

ARIZONA DEPARTMENT OF TRANSPORTATION

APPROVED PRODUCTS LIST

April 2015

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****RECERTIFICATION DATES FOR ALL EXPIRED PRODUCTS HAVE BEEN EXTENDED UNTIL DECEMBER 31, 2015.**
IF YOU HAVE ANY QUESTIONS PLEASE CALL (602) 712-6430 OR EMAIL: APL@AZDOT.GOV**

****Regardless of product being listed on the APL, compliance with ADOT Specification 106.05 is still required on ADOT projects****

The Arizona Department of Transportation (ADOT) does not have the obligation to use any products listed in the Approved Products List (APL). The APL simply documents that the listed products have been tested, evaluated, or examined under ADOT standards, and have been found acceptable for use in ADOT projects. Please refer to section 106.14 of the Arizona Department of Transportation Standard Specifications for Road and Bridge Construction, 2008 edition, for a more detailed description of APL use. ADOT reserves the right to update the APL without prior notice. ADOT is not liable for any incidental or consequential damages caused by using the data listed on the APL or any revision of the APL. A current APL can be downloaded from the ADOT web page or obtained from the ADOT Research Center at 206 S. 17th Ave., Mail Drop 075R, Phoenix, Arizona 85007. The APL is maintained by the ADOT Research Center. Trade or manufacturer names which appear herein are cited only because they are considered essential to the objectives of the list. The U.S. government and the state of Arizona do not endorse products or manufacturers. Please review Federal Highway Administration memorandums and documents for product Category I, II, III, IV Certification requirements and approvals at <http://safety.fhwa.dot.gov>. A photocopy of National Cooperative Highway Research Program (NCHRP) Report 350, *Recommended Procedures for the Safety Performance Evaluation of Highway Features*, may be purchased from the Transportation Research Board at its publication search site: <http://www.trb.org/Publications/Public/Publications.aspx>

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Definitions

Definitions

| | |
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| AASHTO | American Association of State Highway and Transportation Officials |
| ADOT | Arizona Department of Transportation |
| ADT | Average Daily Traffic |
| APL | Approved Products List |
| ASTM | American Society for Testing and Materials |
| C&S | Contracts & Specifications |
| FHWA | Federal Highway Administration |
| MatPEC | Materials Product Evaluation Committee |
| MSDS | Material Safety Data Sheet |
| MUTCD | Manual on Uniform Traffic Control Devices |
| NCHRP | National Cooperative Highway Research Program |
| NTPEP | National Transportation Product Evaluation Program |
| PCCP | Portland Cement Concrete Pavement |
| PRIDE | Product Resource Investment Deployment and Evaluation. Effective February 1, 2011, the PRIDE program's name was changed to Product Evaluation Program |
| TCPEC | Traffic Control Product Evaluation Committee |
| TL2 | Test Level 2 as defined in NCHRP Report 350 |
| TL3 | Test Level 3 as defined in NCHRP Report 350 |
| TL4 | Test Level 4 as defined in NCHRP Report 350 |

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Category: A – Concrete Adhesives and Crack Sealers

| | A-1 – Bonding Agent – Bonding Epoxy Mortar to Old Concrete ADOT Specifications: ASTM C881, C882 ADOT Drawings: None Responsible Section: Materials Group | | | | | |
|----------|---|---|---|---------------|----------------|---|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| A-1 | 00906 | Concresive 1490 | Two component, 100% solids, non-sag, epoxy adhesive used for vertical and overhead bonding, patching applications for horizontal anchoring. | 8/08 | 8/13 | BASF Construction Chemicals LLC 889 Valley Park Drive Shakopee MN 55379 (952) 496-6000 (952) 496-6069 – Fax |
| A-1 | 12157 | Dural 452 MV | | 8/13 | 8/18 | The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9596 – Fax www.euclidchemical.com |
| A-1 | 91995 | Duralith | Medium viscosity. Bonding epoxy mortar to old concrete. Dowel epoxy bonding agent | 5/13 | 5/18 | The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9596 – Fax www.euclidchemical.com |
| A-1 | 91994 | Duralith Gel | Non-sag consistency. Bonding epoxy mortar to old concrete. Dowel epoxy-bonding agent. | 5/13 | 5/18 | The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9596 – Fax www.euclidchemical.com |
| A-1 | 10091 | Dynapoxy EP-450 | Low viscosity, high strength bonding agent; two components, general purpose. | 9/11 | 9/16 | Pecora Corporation 165 Wambold Road Harleysville PA 19438 (800) 523-6688 (215) 799-2518 – Fax |
| A-1 | 13056 | EP-MV | | 9/14 | 9/19 | E-Chem, LLC 3300 Princeton Dr. NE, Suite S-30 Albuquerque NM 87101 505-217-2121 www.e-chem.net |
| A-1 | 92909 | Pro-Poxy 100 (formerly Unitex Pro-Poxy 100) | Low viscosity. Bonding agent for old to new conc. & bonding old to old conc. & bonding epoxy mortar to old concrete. Dowel epoxy-bonding agent. | 5/13 | 5/18 | Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/ |
| A-1 | 92906 | Pro-Poxy 200 (formerly Unitex Pro-Poxy 200) | Medium viscosity. Bonding agent for old to old conc. & bonding epoxy mortar to old concrete. Dowel epoxy-bonding agent. | 5/13 | 5/18 | Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/ |

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| A-1 | 92905 | Pro-Poxy 300 (formerly Unitex Pro-Poxy 300) | Non-sag viscosity. Bonding old to old conc. & bonding epoxy mortar to old concrete. Dowel epoxy-bonding agent. | 5/13 | 5/18 | Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/ |
| A-1 | 95909 | Pro Poxy 50 (formerly Pro-Poxy 50 Super LV) | Low viscosity, high strength bonding agent; two components, general purpose. | 9/11 | 9/16 | Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/ |
| A-1 | 91946 | Rezi-weld 1000 Multi-purpose Construction Epoxy | Medium viscosity. Bonding agent for old to old conc. & bonding epoxy mortar to old concrete. Dowel epoxy-bonding agent. | 9/11 | 9/16 | W.R. Meadows of Arizona, Inc. 4220 South Sarival Avenue Goodyear AZ 85338 (623) 932-9383 (623) 932-1547 – Fax http://www.wrmeadows.com/ |
| A-1 | 90906 | Sikadur 32 Hi-Mod LPL | Regular viscosity-slow set time. Bonding agent for old to old conc. & bonding epoxy mortar to old concrete. Dowel epoxy-bonding agent. | 7/13 | 7/18 | Sika Corp. 201 Polito Avenue Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com |
| A-1 | 99903 | Spec-Bond 50 | Low viscosity epoxy adhesive. | 5/11 | 5/16 | Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/ |
| A-1 | 09003 | Specpoxy 1000 | | 11/10 | 11/15 | Specchem LLC 444-B Richmond Ave Kansas City KS 66101 (562) 489-9607 (562) 426-8747 – Fax |
| A-1 | 13068 | SpecPoxy 2000 | | 11/13 | 11/18 | SpecChem 1511 Baltimore Ave Kansas City, MO 64108 630-253-2018 SpecChemllc.com |
| A-1 | 92970 | Sure Anchor J50 (formerly Sure-Anchor Epoxy) | Non-sag viscosity. Bonding agent for old to old conc. & bonding epoxy mortar to old concrete. Dowel epoxy-bonding agent. | 4/13 | 4/18 | Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/ |
| A-1 | 98912 | Pro Poxy 100 (formerly Unitex Pro-Poxy 100LV) | General-purpose epoxy for crack grouting. | 7/13 | 7/18 | Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/ |

****RECERTIFICATION DATES FOR ALL EXPIRED PRODUCTS HAVE BEEN EXTENDED UNTIL DECEMBER 31, 2015****
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|-----|-------|---------------------|---|-------|-------|--|
| A-1 | 97922 | Unitex Pro-Poxy 200 | Medium viscosity epoxy adhesive. | 5/13 | 5/18 | Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/ |
| A-1 | 07014 | Unitex Pro-Poxy 204 | For structural bonding of concrete, fresh to hardened, old to old, and structural repair. | 10/12 | 10/17 | Unitex – a Dayton Superior Company 1125 Byers Road Miamisburg OH 45342 800-745-3700 www.unitex-chemicals.com |

| | A-2 – Bonding Agent – Bonding Old to New Concrete ADOT Specifications: ASTM C881, C882 ADOT Drawings: None Responsible Section: Materials Group | | | | | |
|----------|--|---|---|---------------|----------------|---|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| A-2 | 00906 | Concresive 1490 | Two component, 100% solids, non-sag, epoxy adhesive used for vertical and overhead bonding, patching applications for horizontal anchoring. | 8/08 | 8/13 | BASF Construction Chemicals LLC 889 Valley Park Drive Shakopee MN 55379 (952) 496-6000 (952) 496-6069 – Fax |
| A-2 | 83950 | Concresive Paste SPL | High viscosity or non-sag epoxy. Dowel epoxy-bonding agent. Bonding agent for old to new concrete. | 8/08 | 8/13 | BASF Construction Chemicals LLC 889 Valley Park Drive Shakopee MN 55379 (952) 496-6000 (952) 496-6069 – Fax |
| A-2 | 12157 | Dural 452 MV | | 8/13 | 8/18 | The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9596 – Fax www.euclidchemical.com |
| A-2 | 13056 | EP-MV | | 9/14 | 9/19 | E-Chem, LLC 3300 Princeton Dr. NE, Suite S-30 Albuquerque NM 87101 505-217-2121 www.e-chem.net |
| A-2 | 92909 | Pro-Poxy 100 (formerly Unitex Pro-Poxy 100) | Low viscosity. Bonding agent for old to new conc. & bonding old to old conc. & bonding epoxy mortar to old concrete. Dowel epoxy-bonding agent. | 5/13 | 5/18 | Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/ |
| A-2 | 91901 | Sika Armatec 110 | Water based epoxy resin/bonding agent. Long set time bonding agent for old to new concrete. | 7/13 | 7/18 | Sika Corp. 201 Polito Avenue Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com |

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|-----|-------|----------------------|--|-------|-------|--|
| A-2 | 83929 | Sikadur 21 Lo-Mod LV | Low viscosity not to be under vehicle traffic. Bonding agent for old to new conc. Dowel epoxy bonding agent. | 7/13 | 7/18 | Sika Corp. 201 Polito Avenue Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com |
| A-2 | 83928 | Sikadur 32 Hi-Mod | Regular viscosity. Bonding agent for old to new conc. Dowel epoxy bonding agent. | 7/13 | 7/18 | Sika Corp. 201 Polito Avenue Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com |
| A-2 | 13068 | SpecPoxy 2000 | | 11/13 | 11/18 | SpecChem 1511 Baltimore Ave Kansas City, MO 64108 630-253-2018 SpecChemllc.com |
| A-2 | 02001 | Ultrabond 1100 | Bonding agent for concrete to concrete. Dowel and anchoring epoxy as well. | 9/09 | 9/14 | Adhesives Technology Corp 450 E Copans Road Pompano Beach FL 33064 (800) 892-1880 (954) 782-2776 – Fax www.atcepoxy.com |
| A-2 | 97922 | Unitex Pro-Poxy 200 | Medium viscosity epoxy adhesive. | 5/13 | 5/18 | Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/ |
| A-2 | 07014 | Unitex Pro-Poxy 204 | For structural bonding of concrete, fresh to hardened, old to old, and structural repair. | 10/12 | 10/17 | Unitex – a Dayton Superior Company 1125 Byers Road Miamisburg OH 45342 800-745-3700 www.unitex-chemicals.com |

| | A-3 – Bonding Agent – Bonding Old to Old Concrete ADOT Specifications: ASTM C881, C882 ADOT Drawings: None Responsible Section: Materials Group | | | | | |
|----------|--|-----------------------|---|---------------|----------------|---|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| A-3 | 00906 | Concresive 1490 | Two component, 100% solids, non-sag, epoxy adhesive used for vertical and overhead bonding, and patching applications for horizontal anchoring. | 8/08 | 8/13 | BASF Construction Chemicals LLC 889 Valley Park Drive Shakopee MN 55379 (952) 496-6000 (952) 496-6069 – Fax |
| A-3 | 82948 | Concresive Liquid LPL | Medium viscosity. Bonding agent for old to old conc. Dowel epoxy bonding agent. | 8/08 | 8/13 | BASF Construction Chemicals LLC 889 Valley Park Drive Shakopee MN 55379 (952) 496-6000 (952) 496-6069 – Fax |

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|-----|-------|---|---|------|------|---|
| A-3 | 87918 | Crackbond LR 321 | Injection epoxy adhesive. Crack-sealing injection & bonding old to old conc. | 8/14 | 8/19 | Adhesives Technology Corp 450 E Copans Road Pompano Beach FL 33064 (800) 892-1880 (954) 782-2776 – Fax www.atcepoxy.com |
| A-3 | 83926 | Dural 452 LV (formerly Duralcrete LV) | Low viscosity. Bonding agent for old to old conc., crack-sealing injection. Dowel epoxy-bonding agent. | 5/13 | 5/18 | The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9596 – Fax www.euclidchemical.com |
| A-3 | 10089 | Dynapoxy EP-430 Fast | Non-sag, injectable | 9/11 | 9/16 | Pecora Corporation 165 Wambold Road Harleysville PA 19438 (800) 523-6688 (215) 799-2518 – Fax |
| A-3 | 10091 | Dynapoxy EP-450 | Low viscosity, high strength bonding agent; two components, general purpose. | 9/11 | 9/16 | Pecora Corporation 165 Wambold Road Harleysville PA 19438 (800) 523-6688 (215) 799-2518 – Fax |
| A-3 | 13056 | EP-MV | | 9/14 | 9/19 | E-Chem, LLC 3300 Princeton Dr. NE, Suite S-30 Albuquerque NM 87101 505-217-2121 www.e-chem.net |
| A-3 | 90914 | Polybac or Polyject 1605 | Regular viscosity. Bonding agent for old to old conc. Dowel epoxy bonding agent. | 7/13 | 7/18 | Polygem, Inc. P.O. Box 609 West Chicago IL 60186 (630) 231-5600 (630) 231-5604 http://www.polygem.com/ |
| A-3 | 90913 | Polyject 1001 | Injection epoxy adhesive. Bonding agent for old to old conc. Dowel epoxy bonding agent. | 7/13 | 7/18 | Polygem, Inc. P.O. Box 609 West Chicago IL 60186 (630) 231-5600 (630) 231-5604 http://www.polygem.com/ |
| A-3 | 90916 | Polyject Epoxy Injection Cartridge | Injection epoxy adhesive. Bonding agent for old to old conc. Dowel epoxy bonding agent. | 7/13 | 7/18 | Polygem, Inc. P.O. Box 609 West Chicago IL 60186 (630) 231-5600 (630) 231-5604 http://www.polygem.com/ |
| A-3 | 92909 | Pro-Poxy 100 (formerly Unitex Pro-Poxy 100) | Low viscosity. Bonding agent for old to new conc. & bonding old to old conc. & bonding epoxy mortar to old concrete. Dowel epoxy-bonding agent. | 5/13 | 5/18 | Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/ |

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|-----|-------|---|--|------|------|---|
| A-3 | 92906 | Pro-Poxy 200 (formerly Unitex Pro-Poxy 200) | Medium viscosity. Bonding agent for old to old conc. & bonding epoxy mortar to old concrete. Dowel epoxy-bonding agent. | 5/13 | 5/18 | Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/ |
| A-3 | 92905 | Pro-Poxy 300 (formerly Unitex Pro-Poxy 300) | Non-sag viscosity. Bonding agent for old to old conc. & bonding epoxy mortar to old concrete. Dowel epoxy-bonding agent. | 5/13 | 5/18 | Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/ |
| A-3 | 95913 | Pro-Poxy 300 Fast | Non-sag, injectable | 9/11 | 9/16 | Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/ |
| A-3 | 95909 | Pro Poxy 50 (formerly Pro-Poxy 50 Super LV) | Low viscosity, high strength boding agent; two components, general purpose. | 9/11 | 9/16 | Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/ |
| A-3 | 91945 | Prime Gel 2500 Quick Bond | Non-sag consistency. Bonding agent for old to old conc. Dowel epoxy bonding agent. | 8/11 | 8/16 | Prime Resins, Inc. 2381 Rockaway Industrial Boulevard Conyers GA 30012 (800) 321-7212 (770) 388-0626 (770) 388-0936 http://www.primeresins.com/ |
| A-3 | 91946 | Rezi-weld 1000 Multi-purpose Construction Epoxy | Medium viscosity. Bonding agent for old to old conc. & bonding epoxy mortar to old concrete. Dowel epoxy-bonding agent. | 9/11 | 9/16 | W.R. Meadows of Arizona, Inc. 4220 South Sarival Ave. Goodyear AZ 85338 (623) 932-9383 (623) 932-1547 – Fax http://www.wrmeadows.com/ |
| A-3 | 91947 | Rezi-weld Gel Paste Construction Epoxy | Non-sag consistency. Bonding agent for old to old conc. Dowel epoxy bonding agent. | 9/11 | 9/16 | W.R. Meadows of Arizona, Inc. 4220 South Sarival Ave. Goodyear AZ 85338 (623) 932-9383 (623) 932-1547 – Fax http://www.wrmeadows.com/ |
| A-3 | 86943 | Rezi-Weld LV | Low viscosity. Dowel epoxy-bonding agent. Bonding agent for old to old conc. & bonding old to new concrete. | 9/11 | 9/16 | W.R. Meadows of Arizona, Inc. 4220 South Sarival Ave. Goodyear AZ 85338 (623) 932-9383 (623) 932-1547 – Fax http://www.wrmeadows.com/ |
| A-3 | 95905 | Rezi-Weld IP | Low viscosity | 9/11 | 9/16 | W.R. Meadows of Arizona, Inc. 4220 South Sarival Ave. Goodyear AZ 85338 (623) 932-9383 (623) 932-1547 – Fax http://www.wrmeadows.com/ |

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|-----|-------|---|--|-------|-------|---|
| A-3 | 85-25 | Select Bond FS-1350 | Medium viscosity. Bonding agent for old to old conc. Dowel epoxy bonding agent. | 5/08 | 5/13 | Select Products Co. 1131 W. Baker Street Costa Mesa CA 92626 (714) 429-0808 (714) 429-1881 - Fax |
| A-3 | 83927 | Sikadur 31 Hi-Mod Gel | High viscosity or non-sag. Dowel epoxy-bonding agent. Bonding agent for old to old conc. | 7/13 | 7/18 | Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com |
| A-3 | 90906 | Sikadur 32 Hi-Mod LPL | Regular viscosity-slow set time. Bonding agent for old to old conc. & bonding epoxy mortar to old concrete. Dowel epoxy-bonding agent. | 7/13 | 7/18 | Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com |
| A-3 | 82912 | Sikadur 35 Hi Mod LV (a.k.a. Sikastix 350) | Bonding agent for old to old conc., crack-sealing injection. | 7/13 | 7/18 | Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com |
| A-3 | 88916 | Sikadur Injection Gel | Non-sag consistency. Crack-sealing injection & bonding agent for old to old conc. | 8/11 | 8/16 | Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com |
| A-3 | 91944 | Speed Bond #1 | Non-sag consistency. Bonding agent for old to old conc. Dowel epoxy bonding agent. | 8/11 | 8/16 | Prime Resins, Inc. 2381 Rockaway Industrial Boulevard Conyers GA 30012 (800) 321-7212 (770) 388-0626 (770) 388-0936 http://www.primeresins.com/ |
| A-3 | 99903 | Spec-Bond 50 | Low viscosity epoxy adhesive. | 5/11 | 5/16 | Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/ |
| A-3 | 09003 | Specpoxy 1000 | | 11/10 | 11/15 | Specchem LLC 444-B Richmond Ave Kansas City KS 66101 (562) 489-9607 (562) 426-8747 - Fax |
| A-3 | 13068 | SpecPoxy 2000 | | 11/13 | 11/18 | SpecChem 1511 Baltimore Ave Kansas City, MO 64108 630-253-2018 SpecChemllc.com |

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|-----|-------|---|--|-------|-------|--|
| A-3 | 92970 | Sure Anchor J50 (formerly Sure-Anchor Epoxy) | Non-sag viscosity. Bonding agent for old to old conc. & bonding epoxy mortar to old concrete. Dowel epoxy-bonding agent. | 4/13 | 4/18 | Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/ |
| A-3 | 96939 | Sure-Anchor I (J-51) | Bonding agent – Bonding agent for old to old concrete. | 4/13 | 4/18 | Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/ |
| A-3 | 09086 | T308+ | Non-sag, injectable | 12/10 | 1/16 | Powers Fasteners, Inc. 2 Powers Lane Brewster NY 10509 (914) 235-6300 (914) 235-1913 – Fax http://www.powers.com |
| A-3 | 02001 | Ultrabond 1100 | Bonding agent for concrete to concrete. Dowel and anchoring epoxy as well. | 12/10 | 12/15 | Adhesives Technology Corp 450 E Copans Road Pompano Beach FL 33064 (800) 892-1880 (954) 782-2776 – Fax www.atcepoxy.com |
| A-3 | 98912 | Pro Poxy 100 (formerly Unitex Pro-Poxy 100LV) | General-purpose epoxy used for crack grouting. | 7/13 | 7/18 | Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/ |
| A-3 | 97922 | Unitex Pro-Poxy 200 | Medium viscosity epoxy adhesive. | 5/13 | 5/18 | Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/ |
| A-3 | 07014 | Unitex Pro-Poxy 204 | For structural bonding of concrete, fresh to hardened, old to old, and structural repair. | 10/12 | 10/17 | Unitex – a Dayton Superior Company 1125 Byers Road Miamisburg OH 45342 800-745-3700 www.unitex-chemicals.com |

| | A-4 – Crack-Sealing Injection ADOT Specifications: ASTM C881, C882 ADOT Drawings: None Responsible Section: Materials Group | | | | | |
|----------|--|-----------------|--|---------------|----------------|---|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| A-4 | 83949 | Concresive 1380 | Low viscosity bonding agent; crack-sealing injection | 10/11 | 10/16 | BASF Corporation-Building Systems 889 Valley Park Drive Shakopee MN 55379 (952) 496-6000 www.buildingsystems.bASF.com |

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|-----|-------|--|--|-------|-------|--|
| A-4 | 87918 | Crackbond LR 321 | Injection epoxy adhesive. Crack-sealing injection & bonding agent for old to old concrete. | 8/14 | 8/19 | Adhesives Technology Corp 450 E Copans Road Pompano Beach FL 33064 (800) 892-1880 (954) 782-2776 – Fax www.atcepox.com |
| A-4 | 13060 | ETI-LV (low viscosity) | | 5/14 | 5/19 | Simpson Strong-Tie Company 5956 W. Las Positas Blvd. Pleasanton, CA 94588 702-429-4456 www.strongtie.com |
| A-4 | 12175 | Rezi-Weld LV Epoxy | | 2/14 | 2/19 | W.R. Meadows, Inc. 4220 S Sarival Ave Goodyear AZ 85338 (623) 932-9383 www.wrmeadows.com |
| A-4 | 12176 | Rezi-Weld LV State Epoxy | | 2/14 | 2/19 | W.R. Meadows, Inc. 4220 S Sarival Ave Goodyear AZ 85338 (623) 932-9383 www.wrmeadows.com |
| A-4 | 82912 | Sikadur 35 Hi Mod LV (a.k.a. Sikastix 350) | Bonding agent for old to old conc.; crack-sealing injection. | 7/13 | 7/18 | Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com |
| A-4 | 83931 | Sikadur 52 | Injection resin epoxy. Crack-sealing injection. Dowel epoxy bonding agent | 7/13 | 7/18 | Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com |
| A-4 | 09003 | Specpoxy 1000 | | 11/10 | 11/15 | Specchem LLC 444-B Richmond Ave Kansas City KS 66101 (562) 489-9607 (562) 426-8747 – Fax |
| A-4 | 07014 | Unitex Pro-Poxy 204 | For structural bonding of concrete, fresh to hardened, old to old, and structural repair. | 10/12 | 10/17 | Unitex – a Dayton Superior Company 1125 Byers Road Miamisburg OH 45342 800-745-3700 www.unitex-chemicals.com |

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| | A-6 – Dowel Bonding Adhesive ADOT Specifications: Arizona Test Method 725 ADOT Drawings: None Responsible Section: Materials Group <i>NOTE: Products listed in Category A-6 are not approved for use in sustained tension loading or overhead loading applications.</i> | | | | | |
|----------|---|---------------------------------------|---|---------------|----------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| A-6 | 13022 | AC100+ Gold | | 2/14 | 2/19 | Power Fasteners, Inc. 2 Powers Lane Brewster NY 10509 (914) 235-6300 www.powers.com |
| A-6 | 02078 | Acrylic Tie Adhesive | | 9/11 | 9/16 | Simpson Strong-Tie Company 5956 W. Las Positas Blvd. Pleasanton CA 94588 (800) 925-5099 http://www.strongtie.com/ |
| A-6 | 91905 | CIA Gel Epoxy | Dowel system. Dowel epoxy bonding agent | 7/13 | 7/18 | USP Structural Connectors 14305 Southcross Drive, Suite 200 Burnsville MN 55306 (952) 898-8772 (952) 898-8605 – Fax http://www.USPconnectors.com/ |
| A-6 | 00906 | Concresive 1490 | Two component, 100% solids, non-sag, epoxy adhesive used for vertical and overhead bonding, patching applications for horizontal anchoring. | 8/08 | 8/13 | BASF Construction Chemicals LLC 889 Valley Park Drive Shakopee MN 55379 (952) 496-6000 (952) 496-6069 – Fax |
| A-6 | 82948 | Concresive Liquid LPL | Medium viscosity. Bonding agent for old to old conc. Dowel epoxy bonding agent. | 8/08 | 8/13 | BASF Construction Chemicals LLC 889 Valley Park Drive Shakopee MN 55379 (952) 496-6000 (952) 496-6069 – Fax |
| A-6 | 83950 | Concresive Paste SPL | High viscosity or non-sag epoxy. Dowel epoxy-bonding agent. Bonding agent for old to new conc. | 8/08 | 8/13 | BASF Construction Chemicals LLC 889 Valley Park Drive Shakopee MN 55379 (952) 496-6000 (952) 496-6069 – Fax |
| A-6 | 83926 | Dural 452 LV (formerly Duralcrete LV) | Low viscosity. Bonding agent for old to old conc., crack-sealing injection. Dowel epoxy-bonding agent. | 5/13 | 5/18 | The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9596 – Fax www.euclidchemical.com |
| A-6 | 11051 | Dural Fast Set Epoxy Gel | | 8/11 | 8/16 | The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9596 – Fax www.euclidchemical.com |

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| A-6 | 91995 | Duralith | Medium viscosity. Bonding epoxy mortar to old concrete. Dowel epoxy-bonding agent. | 5/13 | 5/18 | The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9596 – Fax www.euclidchemical.com |
| A-6 | 91994 | Duralith Gel | Non-sag consistency. Bonding epoxy mortar to old concrete. Dowel epoxy-bonding agent. | 5/13 | 5/18 | The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9596 – Fax www.euclidchemical.com |
| A-6 | 10089 | Dynapoxy EP-430 Fast | Non-sag, injectable | 9/11 | 9/16 | Pecora Corporation 165 Wambold Road Harleysville PA 19438 (800) 523-6688 (215) 799-2518 – Fax |
| A-6 | 10091 | Dynapoxy EP-450 | Low viscosity, high strength bonding agent; two components, general purpose. | 9/11 | 9/16 | Pecora Corporation 165 Wambold Road Harleysville PA 19438 (800) 523-6688 (215) 799-2518 – Fax |
| A-6 | 08077 | EDOT | | 8/11 | 8/16 | Simpson Strong-Tie 5956 W. Las Positas Blvd. Pleasanton CA 94588 (925) 560-9000 http://www.strongtie.com/ |
| A-6 | 98-19 | Epcon A7 Adhesive | Dowel adhesive system. | 12/13 | 12/18 | ITW Commercial Construction North America 700 High Grove Boulevard Glendale Heights IL 60139 (630) 825-7900 www.itw-redhead.com |
| A-6 | 88-15 | Epcon C6 Adhesive (ceramic 6) | Injection anchoring system. Dowel epoxy-bonding agent. | 12/11 | 12/16 | ITW Commercial Construction North America 700 High Grove Boulevard Glendale Heights IL 60139 (630) 825-7900 www.itw-redhead.com |
| A-6 | 95-04 95014 | Epcon System New Granite 5 (New G5) | Dowel system | 12/11 | 12/16 | ITW Commercial Construction North America 700 High Grove Boulevard Glendale Heights IL 60139 (630) 825-7900 www.itw-redhead.com |
| A-6 | 98937 98095 | ET-HP Epoxy-Tie Adhesive [formerly Epoxy-Tie Adhesive ET] (Dowel System) | Anchoring application in concrete that does not require a load to be applied for at least 24 hours. Includes ET22 & ET56. | 9/11 | 9/16 | Simpson Strong-Tie Company 5956 W. Las Positas Blvd. Pleasanton CA 94588 (800) 925-5099 http://www.strongtie.com/ |

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|-----|-------|-------------------------------------|--|-------|-------|--|
| A-6 | 90957 | Euco #452 MV Epoxy System | Medium viscosity. Dowel epoxy-bonding agent. | 5/13 | 5/18 | The Euclid Chemical Co. 19218 Redwood Road Cleveland OH 44110-2799 (800) 321-7628 (216) 531-9596 – Fax www.euclidchemical.com |
| A-6 | 91993 | Flexocrete | Low viscosity. Dowel epoxy-bonding agent. | 5/13 | 5/18 | The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9596 – Fax www.euclidchemical.com |
| A-6 | 04011 | Gelbond NS Fast | | 9/11 | 9/16 | US Mix Products Company 112 South Santa Fe Drive Denver CO 80223 (303) 778-7227 (303) 722-8426 – Fax |
| A-6 | 01087 | Hilti HIT RE 500 Injection Adhesive | | 7/13 | 7/18 | Hilti, Inc. 5400 South 122 nd East Ave. Tulsa OK 74146 (800) 879-8000 (800) 879-7000 – Fax www.hilti.com |
| A-6 | 87911 | HS-200 | Dowel epoxy-bonding agent. | 8/14 | 8/19 | Adhesives Technology Corp 450 E Copans Road Pompano Beach FL 33064 (800) 892-1880 (954) 782-2776 – Fax www.atcepoxy.com |
| A-6 | 99049 | HTE 50 High Strength Epoxy | | 9/09 | 9/14 | Hilti, Inc. 5400 South 122 nd East Ave. Tulsa OK 74146 (800) 879-6000 (800) 879-7000 – Fax www.hilti.com |
| A-6 | 02076 | New G5 Epoxy Anchoring Adhesive | | 12/11 | 12/16 | ITW Commercial Construction North America 700 High Grove Boulevard Glendale Heights IL 60139 (630) 825-7900 www.itw-redhead.com |
| A-6 | 08068 | PE1000+ | | 6/11 | 6/16 | Powers Fasteners 2 Powers Lane Brewsters NY 10509 (914) 235-6300 www.powers.com |
| A-6 | 90914 | Polybac or Polyject 1605 | Regular viscosity. Bonding agent for old to old concrete. Dowel epoxy-bonding agent. | 7/13 | 7/18 | Polygem, Inc. P.O. Box 609 West Chicago IL 60186 (630) 231-5600 (630) 231-5604 http://www.polygem.com/ |

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|-----|-------|---|--|------|------|---|
| A-6 | 90913 | Polyject 1001 | Injection epoxy adhesive. Bonding agent for old to old concrete. Dowel epoxy-bonding agent. | 7/13 | 7/18 | Polygem, Inc. P.O. Box 609 West Chicago IL 60186 (630) 231-5600 (630) 231-5604 http://www.polygem.com/ |
| A-6 | 90915 | Polyject 1257 | Regular viscosity. Dowel epoxy-bonding agent. | 7/13 | 7/18 | Polygem, Inc. P.O. Box 609 West Chicago IL 60186 (630) 231-5600 (630) 231-5604 http://www.polygem.com/ |
| A-6 | 90916 | Polyject Epoxy Injection Cartridge | Injection epoxy adhesive. Bonding agent for old to old concrete. Dowel epoxy-bonding agent. | 7/13 | 7/18 | Polygem, Inc. P.O. Box 609 West Chicago IL 60186 (630) 231-5600 (630) 231-5604 http://www.polygem.com/ |
| A-6 | 00904 | Powers Chem-Stud Anchoring System | A self-contained, pre-measured, spin-in style glass capsule adhesive system used for anchoring threaded rod and reinforcing bars into solid concrete and masonry. | 7/13 | 7/18 | Powers Fasteners, Inc. 2 Powers Lane Brewster NY 10509 (914) 235-6300 (914) 235-1913 – Fax http://www.powers.com |
| A-6 | 00905 | Powers Hammer-Capsule | A self contained, pre-measured, hammer-in glass capsule adhesive system used for anchoring threaded rods and reinforcing bars into solid concrete and masonry base materials. Chisel pointed anchoring materials and spinning action are not required. | 7/13 | 7/18 | Powers Fasteners, Inc. 2 Powers Lane Brewster NY 10509 (914) 235-6300 (914) 235-1913 – Fax http://www.powers.com |
| A-6 | 92909 | Pro-Poxy 100 (formerly Unitex Pro-Poxy 100) | Low viscosity. Bonding agent for old to new concrete. & bonding old to old concrete. & bonding epoxy mortar to old concrete. Dowel epoxy-bonding agent. | 5/13 | 5/18 | Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/ |
| A-6 | 92906 | Pro-Poxy 200 (formerly Unitex Pro-Poxy 200) | Medium viscosity. Bonding agent for old to old concrete. & bonding epoxy mortar to old concrete. Dowel epoxy-bonding agent. | 5/13 | 5/18 | Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/ |
| A-6 | 92905 | Pro-Poxy 300 | Non-sag viscosity. Bonding agent for old to old conc. & bonding epoxy mortar to old concrete. Dowel epoxy-bonding agent. | 5/13 | 5/18 | Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/ |
| A-6 | 95913 | Pro-Poxy 300 Fast | Non-sag, injectable | 9/11 | 9/16 | Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/ |

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|-----|-------|---|--|------|------|---|
| A-6 | 95909 | Pro Poxy 50 (formerly Pro-Poxy 50 Super LV) | Low viscosity, high strength, two components, general purpose bonding agent. | 9/11 | 9/16 | Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/ |
| A-6 | 91945 | Prime Gel 2500 Quick Bond | Non-sag consistency. Bonding agent for old to old concrete. Dowel epoxy-bonding agent. | 8/11 | 8/16 | Prime Resins, Inc. 2381 Rockaway Industrial Boulevard Conyers GA 30012 (800) 321-7212 (770) 388-0626 (770) 388-0936 http://www.primeresins.com/ |
| A-6 | 88922 | Rezi-Weld 1000 | Extended pot life, medium viscosity. Dowel epoxy-bonding agent. Bonding agent for old to old concrete. & bonding epoxy mortar to old concrete. | 9/11 | 9/16 | W.R. Meadows of Arizona, Inc. 4220 South Sarival Ave. Goodyear AZ 85338 (623) 932-9383 (623) 932-1547 – Fax http://www.wrmeadows.com/ |
| A-6 | 91946 | Rezi-weld 1000 Multi-purpose Construction Epoxy | Medium viscosity. Bonding agent for old to old concrete. & bonding epoxy mortar to old concrete. Dowel epoxy-bonding agent. | 9/11 | 9/16 | W.R. Meadows of Arizona, Inc. 4220 South Sarival Ave. Goodyear AZ 85338 (623) 932-9383 (623) 932-1547 – Fax http://www.wrmeadows.com/ |
| A-6 | 91947 | Rezi-weld Gel Paste Construction Epoxy | Non-sag consistency. Bonding agent for old to old concrete. Dowel epoxy-bonding agent. | 9/11 | 9/16 | W.R. Meadows of Arizona, Inc. 4220 South Sarival Ave. Goodyear AZ 85338 (623) 932-9383 (623) 932-1547 – Fax http://www.wrmeadows.com/ |
| A-6 | 86943 | Rezi-Weld LV | Low viscosity. Dowel epoxy-bonding agent. Bonding agent for old to old concrete. & bonding old to new concrete. | 9/11 | 9/16 | W.R. Meadows of Arizona, Inc. 4220 South Sarival Ave. Goodyear AZ 85338 (623) 932-9383 (623) 932-1547 – Fax http://www.wrmeadows.com/ |
| A-6 | 95905 | Rezi-Weld IP | Low viscosity | 9/11 | 9/16 | W.R. Meadows of Arizona, Inc. 4220 South Sarival Ave. Goodyear AZ 85338 (623) 932-9383 (623) 932-1547 – Fax http://www.wrmeadows.com/ |
| A-6 | 85-25 | Select Bond FS-135 | Medium viscosity. Bonding agent for old to old concrete. Dowel epoxy-bonding agent. | 5/08 | 5/13 | Select Products Co. 1131 W. Baker Street Costa Mesa CA 92626 (714) 429-0808 (714) 429-1881 – Fax |

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|-----|-------|------------------------|--|------|------|--|
| A-6 | 84-63 | Select Bond GP-1000 | Regular viscosity epoxy. Dowel epoxy-bonding agent. | 5/08 | 5/13 | Select Products Co. 1131 W. Baker Street Costa Mesa CA 92626 (714) 429-0808 (714) 429-1881 – Fax |
| A-6 | 84-62 | Select Bond GP-2000 | Low viscosity epoxy. Dowel epoxy-bonding agent. | 5/08 | 5/13 | Select Products Co. 1131 W. Baker Street Costa Mesa CA 92626 (714) 429-0808 (714) 429-1881 - Fax |
| A-6 | 03106 | Sikadur Anchor Fix – 2 | | 7/13 | 7/18 | Sika Corporation 2925 East Riggs Road, #8 PMB 181 Chandler AZ 85249 (480) 883-7626 |
| A-6 | 83929 | Sikadur 21 Lo-Mod LV | Low viscosity not to be under vehicle traffic. Bonding agent for old to new concrete. Dowel epoxy-bonding agent. | 7/13 | 7/18 | Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com |
| A-6 | 83927 | Sikadur 31 Hi-Mod Gel | High viscosity or non-sag. Dowel epoxy-bonding agent. Bonding agent for old to old concrete. | 7/13 | 7/18 | Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com |
| A-6 | 83928 | Sikadur 32 Hi-Mod | Regular viscosity. Bonding agent for old to new concrete. Dowel epoxy-bonding agent. | 7/13 | 7/18 | Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com |
| A-6 | 90906 | Sikadur 32 Hi-Mod LPL | Regular viscosity-slow set time. Bonding agent for old to old concrete. & bonding epoxy mortar to old concrete. Dowel epoxy-bonding agent. | 7/13 | 7/18 | Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com |
| A-6 | 83931 | Sikadur 52 | Injection resin epoxy. Crack-sealing injection. Dowel epoxy-bonding agent. | 7/13 | 7/18 | Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com |
| A-6 | 88916 | Sikadur Injection Gel | Non-sag consistency. Crack-sealing injection & bonding agent for old to old concrete. | 8/11 | 8/16 | Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com |

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|-----|-------|---|--|-------|-------|---|
| A-6 | 99903 | Spec-Bond 50 | Low viscosity epoxy adhesive. | 5/11 | 5/16 | Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/ |
| A-6 | 91944 | Speed Bond #1 | Non-sag consistency. Bonding agent for old to old concrete. Dowel epoxy-bonding agent. | 8/11 | 8/16 | Prime Resins, Inc. 2381 Rockaway Industrial Boulevard Conyers GA 30012 (800) 321-7212 (770) 388-0626 (770) 388-0936 http://www.primeresins.com/ |
| A-6 | 09003 | Specpoxy 1000 | | 11/10 | 11/15 | Specchem LLC 444-B Richmond Ave Kansas City KS 66101 (562) 489-9607 (562) 426-8747 – Fax |
| A-6 | 92970 | Sure Anchor J50 (formerly Sure-Anchor Epoxy) | Non-sag viscosity. Bonding agent for old to old concrete. & bonding epoxy mortar to old concrete. Dowel epoxy-bonding agent. | 4/13 | 4/18 | Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/ |
| A-6 | 96939 | Sure-Anchor I (J-51) | Dowel bonding agent – epoxy. | 4/13 | 4/18 | Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/ |
| A-6 | 09086 | T308+ | Non-sag, injectable. | 12/10 | 1/16 | Powers Fasteners, Inc. 2 Powers Lane Brewster NY 10509 (914) 235-6300 (914) 235-1913 – Fax http://www.powers.com |
| A-6 | 98912 | Pro Poxy 100 (formerly Unitex Pro-Poxy 100LV) | General-purpose epoxy for crack grouting. | 7/13 | 7/18 | Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/ |
| A-6 | 97922 | Unitex Pro-Poxy 200 | Medium viscosity epoxy adhesive. | 5/13 | 5/18 | Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/ |
| A-6 | 09107 | Ultrabond 365 | Dowel system | 12/13 | 12/18 | Adhesives Technology Corp 450 E Copans Road Pompano Beach FL 33064 (800) 892-1880 (800) 362-3320 – Fax www.atcepoxy.com |

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|-----|-------|--|--------------|-------|-------|--|
| A-6 | 95911 | Ultrabond 1300 (Ultrabond AT; Ultrabond Accelerated Time) | Dowel system | 12/10 | 12/15 | Adhesives Technology Corp 450 E Copans Road Pompano Beach FL 33064 (800) 892-1880 (954) 782-2776 – Fax www.atcepox.com |
| A-6 | 02008 | Ultrabond 2300 | | 8/14 | 8/19 | Adhesives Technology Corp 450 E Copans Road Pompano Beach FL 33064 (800) 892-1880 (954) 782-2776 – Fax www.atcepox.com |

| | A-7 – Penetrating Crack Sealer ADOT Specifications: ASTM D695, D790, C882 ADOT Drawings: None Responsible Section: Materials Group | | | | | |
|----------|---|----------------------|-------|------------------|-------------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| A-7 | 05024 | Atlas E-Pro Seal SLV | | 8/12 | 8/17 | Atlas Tech Products 1611 South 27 th Avenue Phoenix AZ 85009 (602) 256-0600 http://www.atlasform.com |
| A-7 | 11156 | Dural 335 | | 12/12 | 12/17 | The Euclid Chemical Company 19218 Redwood Rd Cleveland OH 44110 (216) 692-8305 www.euclidchemical.com |
| A-7 | 11182 | Dural 50 LM | | 12/12 | 12/17 | The Euclid Chemical Company 19218 Redwood Rd Cleveland OH 44110 (216) 692-8305 www.euclidchemical.com |
| A-7 | 04001 | KBP 103 | | 9/10 | 9/15 | Kwik Bond Polymers, LLC 923 Teal Drive Benicia CA 94510 510-852-4381 707-746-7981-Fax |
| A-7 | 11091 | KBP 204 P Seal | | 12/11 | 12/16 | Kwik Bond Polymers, LLC 923 Teal Drive Benicia CA 94510 (866) 434-1772 kwikbondpolymers.com |
| A-7 | 02097 | Sikadur 55 SLV | | 9/11 | 9/16 | Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com |

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|-----|-------|---------------------|---------------------------|------|------|--|
| A-7 | 96942 | Sika Pronto 19 T.F. | Penetrating crack sealer. | 3/15 | 3/20 | Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 507-7107 – Fax http://www.sikausa.com |
|-----|-------|---------------------|---------------------------|------|------|--|

Category: C – Barriers, Fencing and Roadside Structures

| C-1 – Proprietary MSE Walls ADOT Specifications: See ADOT Specific Requirements, ADOT Materials Policy and Procedure Directives (PPD) Manual – PPD No. 24 ADOT Drawings: See ADOT Specific Requirements Responsible Section: Materials Group <i>Note: MSE walls listed in this category that meet(s) requirements of a specific project may be adapted and engineered for a 2-stage facing MSE wall system (in such case project specific details shall be developed).</i> | | | | | | |
|--|-------------|------------------------------|---|---------------|----------------|---|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| C-1 | 09111 | Allan Block | See ADOT Specific Requirements at http://www.azdot.gov/planning/research-center/product-evaluation-program/specifications-for-mechanically-stabilized-earth-walls . | 9/14 | 12/19 | Allan Block Corporation 7424 West 78 th Street Bloomington, MN 55349 800-899-5309 http://www.allanblock.com |
| C-1 | 10035 | ARES Wall | See ADOT Specific Requirements at http://www.azdot.gov/planning/research-center/product-evaluation-program/specifications-for-mechanically-stabilized-earth-walls . | 5/11 | 5/16 | Tensar International Corporation 2500 Northwinds Parkway, Suite 500 Atlanta GA 30009 (888) 828-5126 (404) 250-0461 – Fax |
| C-1 | 10093 | KeySystem I | See ADOT Specific Requirements at http://www.azdot.gov/planning/research-center/product-evaluation-program/specifications-for-mechanically-stabilized-earth-walls . | 11/11 | 11/16 | Keystone Retaining Wall Systems 4444 West 78 th Street Minneapolis, MN 55435 (800) 747-8971 www.keystonewalls.com |
| C-1 | 09112 | MESA Block | See ADOT Specific Requirements at http://www.azdot.gov/planning/research-center/product-evaluation-program/specifications-for-mechanically-stabilized-earth-walls . | 12/09 | 12/14 | Tensar International Corporation 2500 Northwinds Parkway, Suite 500 Atlanta GA 30009 (888) 828-5126 (404) 250-0461 – Fax |
| C-1 | 98058 | MSE Plus Concrete Panel Wall | See ADOT Specific Requirements at http://www.azdot.gov/planning/research-center/product-evaluation-program/specifications-for-mechanically-stabilized-earth-walls . | 12/09 | 12/14 | SSL, LLC 4740 Scotts Valley Drive, Suite E Scotts Valley CA 95066 (831) 430-9300 (831) 430-9340 – Fax |

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| C-1 | 99112 | MSE Plus Welded Wire Wall | See ADOT Specific Requirements at http://www.azdot.gov/planning/research-center/product-evaluation-program/specifications-for-mechanically-stabilized-earth-walls . | 12/09 | 12/14 | SSL, LLC 4740 Scotts Valley Drive, Suite E Scotts Valley CA 95066 (831) 430-9300 (831) 430-9340 – Fax |
| C-1 | 10092 | Reinforced Earth Company Concrete Panel Wall System | See ADOT Specific Requirements at http://www.azdot.gov/planning/research-center/product-evaluation-program/specifications-for-mechanically-stabilized-earth-walls . | 10/10 | 10/15 | Reinforced Earth Company (RECO) 4909 Murphy Canyon Road, Suite 230 San Diego CA 92123 (858) 576-2400 (858) 576-2499 – Fax |
| C-1 | 06102 | Sundance Redi-Rock | See ADOT Specific Requirements at http://www.azdot.gov/planning/research-center/product-evaluation-program/specifications-for-mechanically-stabilized-earth-walls . | 12/09 | 12/14 | Sundance Redi-Rock, LLC 677 North Apache Drive Dewey AZ 86327 (928) 710-0793 (928) 759-2607 – Fax |

Category: D – Bituminous Materials and Additives (may be future subcategories, none now)

Category: F – Culverts and Drainage Structures

| F-1 – Catch Basin, Median Dyke http://www.azdot.gov/business/engineering-and-construction/roadway-engineering/roadway-design-standards-and-guidelines/precast-concrete-structures ADOT Specifications: 503, 106.14 ADOT Drawings: C-15.90 available at: http://www.azdot.gov/docs/default-source/roadway-engineering-library/2012constructionstandarddrawings.pdf Responsible Section: Roadway Engineering | | | | | | |
|--|-------------|-------------------------------------|-------|---------------|----------------|---|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| F-1 | 02129 | Nyloplast Storm Drainage Structures | | 12/11 | 12/16 | Nyloplast –ADS 4640 Trueman Blvd. Hilliard OH 43026 (800) 733-7473 www.ads-pipe.com |

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|-----|-------|--------------------------------------|--|------|------|---|
| F-1 | 09090 | Precast Concrete Catch Basin C-15.90 | Catch Basin and Grate | 6/11 | 6/16 | Jensen Precast 2410 W. Broadway Phoenix AZ 85041 (602) 268-0228 |
| F-1 | 12777 | U-9900-1 10-08-03 | May be used per Std. Spec. 106.14. updated drawings pending | 6/10 | 6/15 | Oldcastle Precast 411 E. Frye Rd. Chandler AZ 85244 (480) 963-2678 www.oldcastleprecast.com |

| F-2 – Catch Basins, Median Flush http://www.azdot.gov/business/engineering-and-construction/roadway-engineering/roadway-design-standards-and-guidelines/precast-concrete-structures ADOT Specifications: 503, 106.14 ADOT Drawings: C-15.80 available at: http://www.azdot.gov/docs/default-source/roadway-engineering-library/2012constructionstandarddrawings.pdf Responsible Section: Roadway Engineering | | | | | | |
|--|-------------|--------------------------------------|---|---------------|----------------|---|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| F-2 | 02129 | Nyloplast Storm Drainage Structures | | 12/11 | 12/16 | Nyloplast –ADS 4640 Truman Blvd. Hilliard OH 43026 (800) 733-7473 www.ads-pipe.com |
| F-2 | 09089 | Precast Concrete Catch Basin C-15.80 | Includes C-15.80 PC Grate 12-16-2008. | 6/11 | 6/16 | Jensen Precast 2410 W. Broadway Phoenix AZ 85041 (602) 268-0228 |
| F-2 | 12778 | U1100-1 10-08-03 | May be used per Std. Spec. 106.14, Updated drawings pending. | 6/10 | 6/15 | Oldcastle Precast 411 E. Frye Rd. Chandler AZ 85244 (480) 963-2678 www.oldcastleprecast.com |

| F-6 – Cattle Guards Foundation http://www.azdot.gov/business/engineering-and-construction/roadway-engineering/roadway-design-standards-and-guidelines/precast-concrete-structures ADOT Specifications: 906, 106.14 ADOT Drawings: C-11.10 available at: http://www.azdot.gov/docs/default-source/roadway-engineering-library/2012constructionstandarddrawings.pdf Responsible Section: Roadway Engineering | | | | | | |
|---|-------------|---------|-------|---------------|----------------|--------------|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |

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|-----|-------|---|--|------|------|---|
| F-6 | 12779 | G2100-2,3,4 | 4 Drawings - top and bottom grill clamps required | 6/10 | 6/15 | Oldcastle Precast 411 E. Frye Rd. Chandler AZ 85244 (480) 963-2678 www.oldcastleprecast.com |
| F-6 | 09049 | Precast Concrete Cattle Guard ADOT-CGF | 5 Drawings - top and bottom grill clamps required. | 6/11 | 6/16 | Jensen Precast 2410 W. Broadway Phoenix AZ 85041 (602) 268-0228 |

| | F-8 – Drainage Pipe Liner – High Density Polyethylene ADOT Specifications: AASHTO M252 (3-10 in. diameter); AASHTO M294 (12-60 in. diameter); ASTM D3350 Cell Classification 424420C (4-10 in. diameter) and 435400C (12-60 in. diameter) ADOT Drawings: None Responsible Section: Roadway Design Section | | | | | |
|----------|--|-------------------------|---|---------------|----------------|---|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| F-8 | 09037 | A2000 | 4" – 36" | 11/12 | 11/17 | Contech Construction Products 9025 Centre Pointe Dr, Suite 400 West Chester OH 45069 (513) 645-7000 |
| F-8 | 09087 | A2 Liner | | 5/12 | 5/17 | Contech Construction Products Inc. 1110 Stevenson Dr. Springfield IL 62703 (800) 955-5461 www.contech-cpi.com |
| F-8 | 01077 | Culvert Renew | Available at 10", 12", 15", 18", 21", 24", 27", 30", 36", 40", 42" and 48" I.D. | 9/11 | 9/16 | Poly Systems, Inc. P.O. Box 1157 Steelville MO 65565 (800) 829-3904 |
| F-8 | 08045 | DuroMaxx | Approved for up to 60 inch diameter pipe only. | 4/15 | 4/20 | Contech Engineered Solutions 1224 West Stock Rd.Ogden, UT 84401(623) 935-7118 (623) 0935-6100 – Fax www.contech-cpi.com |
| F-8 | 06018 | SNAP-TITE Culvert Liner | | 10/12 | 10/17 | ISCO Industries, LLC 926 Baxter Avenue Louisville KY 40204 (502) 649-8015 www.culvert-rehab.com |
| F-8 | 11141 | Spirolite | 4" – 60" | 11/12 | 11/17 | Industrial Pipe Fittings 6020 Osborn St Houston TX 77033 (832) 487-0825 www.hdpfittings.com ; www.spirolite.com |

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|-----|-------|----------|--|------|------|---|
| F-8 | 10020 | Weholite | Approved for up to 60 inch diameter pipe only. | 5/12 | 5/17 | KWH Pipe 6507 Mississauga Road Mississauga, Ontario, Canada L5N 1A6 (905) 858-0206 (905) 858-0208 www.kwhpipe.ca |
|-----|-------|----------|--|------|------|---|

| | F-9 – Non-perforated Drainage Plastic Tubing – Corrugated, Type C, High Density Polyethylene ADOT Specifications: 501-3.03(G) & 1010-8; AASHTO M252 (3-10 in. diameter); ASTM D3350 Cell Classification 424420C (4-10 in. diameter) ADOT Drawings: None Responsible Section: Roadway Design Section | | | | | |
|----------|--|-----------------------------|--|---------------|----------------|---|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| F-9 | 12709 | AASHTO Grade ADS and Hancor | At 4", 6", 8", or 10" I.D. Single Wall Corrugated Pipe Factory Markings, for example: "A/H 8" I.D. AASHTO M252" ADS brand denoted by green stripe; Hancor brand denoted by blue stripe. No water resistant or watertight joint available that meets ADOT 1010-8. | 9/11 | 9/16 | Advanced Drainage Systems, Inc. 4640 Trueman Blvd. Hilliard OH 43026 (800) 733-4646 |
| F-9 | 10049 | Eagle Corr PE | | 8/11 | 8/16 | JM EAGLE 5200 W. Century Blvd. Los Angeles CA 90045 (310) 693-8200 www.jmeagle.com |
| F-9 | 10028 | Goldline | 4", 10" | 11/12 | 11/17 | Prinsco, Inc. 2532 S 15th Ave Phoenix AZ 85007 (480) 220-4059 www.prinsco.com |

| | F-10 – Non-perforated Drainage Plastic Tubing – Corrugated, Type S, High Density Polyethylene ADOT Specifications: 501-3.03(G) & 1010-8; AASHTO M252 (3-10 in. diameter); ASTM D3350 Cell Classification 424420C (4-10 in. diameter) ADOT Drawings: None Responsible Section: Roadway Design Section | | | | | |
|----------|---|---------------|-------|---------------|----------------|---|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| F-10 | 10049 | Eagle Corr PE | | 8/11 | 8/16 | JM EAGLE 5200 W. Century Blvd. Los Angeles CA 90045 (310) 693-8200 www.jmeagle.com |

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|------|-------|-------------------------------|--|-------|-------|---|
| F-10 | 10028 | Goldflo WT | 4", 10" | 11/12 | 11/17 | Prinsco, Inc. 2532 S 15th Ave Phoenix AZ 85007 (480) 220-4059 www.prinsco.com |
| F-10 | 10098 | Heavy Duty Smooth Flow Pipe | | 2/14 | 2/19 | Haviland Drainage Products 100 W Main St. Haviland OH 45851 419-622-4611 www.haviland-drainage.com |
| F-10 | 01120 | N-12 N-12 Pro Link Hi-Q | At 4", 6", 8", or 10" I.D. Smoother Interior Pipe Factory Markings, for example: "A/H 8" I.D. AASHTO M252" ADS brand denoted by green stripe; Hancor brand denoted by blue stripe. Includes split couplings and soil-tight (ST) or watertight (WT) gasketed integral joints that comply with ASTM D3212. | 9/11 | 9/16 | Advanced Drainage Systems, Inc. 4640 Trueman Blvd. Hilliard OH 43026 (800) 733-4646 |

| | F-11 – Non-perforated Drainage Plastic Pipe- Corrugated, Type C, High Density Polyethylene ADOT Specifications: 501-3.03(G) & 1010-8; AASHTO M252 (3-10 in. diameter); AASHTO M294 (12-60 in. diameter); ASTM D3350 Cell Classification 424420C (4-10 in. diameter) and 435400C (12-60 in. diameter) ADOT Drawings: None Responsible Section: Roadway Design Section | | | | | |
|----------|---|---|--|---------------|----------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| F-11 | 12707 | ADS/Single wall highway Hancor/AASHTO pipe | 4" - 24" I.D. single wall corrugated pipe. Factory markings for example: A 8" I.D. AASHTO M252 ADS/Hancor brand denoted with a dual stripe, one blue and one green. Joints to be made with split or snap couplings, meeting the soil tight requirements of AASHTO M252 and M294. | 9/09 | 9/14 | Advanced Drainage Systems, Inc. 4640 Trueman Blvd. Hilliard OH 43026 (800) 733-4646 www.ads-pipe.com |

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| | F-12 – Non-perforated Drainage Plastic Pipe- Corrugated, Type S, High Density Polyethylene ADOT Specifications: 501-3.03(G) & 1010-8; AASHTO M252 (3-10 in. diameter); AASHTO M294 (12-60 in. diameter); ASTM D3350 Cell Classification 424420C (4-10 in. diameter) and 435400C (12-60 in. diameter) ADOT Drawings: None Responsible Section: Roadway Design Section | | | | | |
|----------|---|---|--|---------------|----------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| F-12 | 98032 00040 00041 00042 00043 00044 00045 01010 01011 01012 01013 01014 01120 01021 04015 07075 | ADS/ N12 IBST (integral bell soil tight) Hancor/Sure-Lok | Soil tight joints: 4" – 60" I.D., dual wall, smooth interior and annular exterior corrugations, joints to be bell and spigot. Factory markings for example: ADS 12" I.D. AASHTO M252 or M294. ADS/Hancor brand denoted with a dual stripe, one blue and one green. Joints to be either soil or water tight. | 9/09 | 9/14 | Advanced Drainage Systems, Inc. 4640 Trueman Blvd. Hilliard OH 43026 (800) 733-4646 www.ads-pipe.com |
| F-12 | 99044 | ADS/Plain end Hancor/Hi-Q | Soil tight joints: 4" – 60" I.D., dual wall, smooth interior and annular exterior corrugations, joints to be joined with coupling bands. Factory markings for example: ADS 12" I.D. AASHTO M252 or M294. ADS/Hancor brand denoted with a dual stripe, one blue and one green. Joints to be either soil or water tight. | 9/09 | 9/14 | Advanced Drainage Systems, Inc. 4640 Trueman Blvd. Hilliard OH 43026 (800) 733-4646 www.ads-pipe.com |
| F-12 | 98056 | ADS/N12 IBWT (integral bell water tight) Hancor/BlueSeal | Water tight joints: 4" – 60" I.D., dual wall, smooth interior and annular exterior corrugations, joints to be bell and spigot. Factory markings for example: ADS 12" I.D. AASHTO M252 or M294. ADS/Hancor brand denoted with a dual stripe, one blue and one green. Joints to be either soil or water tight. | 9/09 | 9/14 | Advanced Drainage Systems, Inc. 4640 Trueman Blvd. Hilliard OH 43026 (800) 733-4646 www.ads-pipe.com |
| F-12 | 01070 01071 01072 | ADS/N12 WT 35 Series Hancor/BlueSeal 35 Series | Water tight joints: 4" – 60" I.D., dual wall, smooth interior and annular exterior corrugations, joints to be joined with the BlueSeals or N12 WT series 35 joint. Factory markings for example: ADS 12" I.D. AASHTO M252 or M294. ADS/Hancor brand denoted with a dual stripe, one blue and one green. Joints to be either soil or water tight. | 9/09 | 9/14 | Advanced Drainage Systems, Inc. 4640 Trueman Blvd. Hilliard OH 43026 (800) 733-4646 www.ads-pipe.com |

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|------|-------|-----------------------------|---|-------|-------|--|
| F-12 | 08045 | DuroMaxx | Approved for up to 60 inch diameter pipe only | 4/15 | 4/20 | Contech Engineered Solutions 1224 West Stock Rd.Ogden, UT 84401 (623) 935-7118 (623) 0935-6100 – Fax www.contech-cpi.com |
| F-12 | 08001 | GoldFlo WT | Sizes: 12", 15", 18", 24", 30", 36", 42", 48" Meets NTPEP certification | 5/09 | 5/14 | Prinsco Incorporated 111 E. Pine St. Chatsworth IL (815) 635-3131 http://www.prinsco.com/ |
| F-12 | 11052 | Goldflo WT | 60" | 11/12 | 11/17 | Prinsco, Inc. 2532 S 15th Ave Phoenix AZ 85007 (480) 220-4059 www.prinsco.com |
| F-12 | 10049 | Eagle Corr PE | | 8/11 | 8/16 | JM EAGLE 5200 W. Century Blvd. Los Angeles CA 90045 (310) 693-8200 www.jmeagle.com |
| F-12 | 10098 | Heavy Duty Smooth Flow Pipe | | 2/14 | 2/19 | Haviland Drainage Products 100 W Main St. Haviland OH 45851 419-622-4611 www.haviland-drainage.com |
| F-12 | 10001 | StormTite | 12", 15", 18", 24", 30", 36", 42", 48" | 11/12 | 11/17 | Pacific Corrugated Plastic Pipe, LLC 6402 S Miller Rd Hubbard OR 97032 (503) 263-3330 www.pacifichdpe.com |

| | F-13 – Perforated Drainage Plastic Tubing – Corrugated, Type C, High Density Polyethylene ADOT Specifications: 501-3.03(G) & 1010-8; AASHTO M252 (3-10 in. diameter); ASTM D3350 Cell Classification 424420C (4-10 in. diameter) ADOT Drawings: None Responsible Section: Roadway Design Section | | | | | |
|----------|---|-------------------|--|---------------|----------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| F-13 | 12710 | AASHTO Grade | At 4", 6", 8", or 10" I.D. Factory Markings, for example: "ADS 8" I.D. AASHTO M252" Split Couplings available for all sizes. | 9/11 | 9/16 | Advanced Drainage Systems, Inc. 4640 Trueman Blvd. Hilliard OH 43026 (800) 733-4646 |
| F-13 | 12712 | Heavy Duty AASHTO | At 3", 4", 6", 8", or 10" I.D. Factory Markings: Formerly "HANCOR," now "ADS" "Diameter (inches)" "AASHTO M252" Silt Resistance Joints for all sizes. | 1/12 | 1/17 | Advanced Drainage Systems, Inc. 4640 Trueman Blvd. Hilliard OH 43026 (800) 733-4646 |

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|------|-------|---------------|---------|-------|-------|--|
| F-13 | 10049 | Eagle Corr PE | | 8/11 | 8/16 | JM EAGLE 5200 W. Century Blvd. Los Angeles, CA 90045 (310) 693-8200 www.jmeagle.com |
| F-13 | 10028 | Goldline Perf | 4", 10" | 11/12 | 11/17 | Prinsco, Inc. 2532 S 15th Ave Phoenix AZ 85007 (480) 220-4059 www.prinsco.com |

| | F-14 – Perforated Drainage Plastic Tubing – Corrugated, Type S, High Density Polyethylene ADOT Specifications: 501-3.03(G) & 1010-8; AASHTO M252 (3-10 in. diameter); ASTM D3350 Cell Classification 424420C (4-10 in. diameter) ADOT Drawings: None Responsible Section: Roadway Design Section | | | | | |
|----------|---|---------------|---|---------------|----------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| F-14 | 10049 | Eagle Corr PE | | 8/11 | 8/16 | JM EAGLE 5200 W. Century Blvd. Los Angeles, CA 90045 (310) 693-8200 www.jmeagle.com |
| F-14 | 10028 | Goldflo Perf | 4", 10" | 11/12 | 11/17 | Prinsco, Inc. 2532 S 15th Ave Phoenix AZ 85007 (480) 220-4059 www.prinsco.com |
| F-14 | 12711 | N-12 | At 4", 6", 8", or 10" I.D. Factory Markings, for example: “ADS 8” I.D. AASHTO M252” Split couplings available for all sizes. | 9/11 | 9/16 | Advanced Drainage Systems, Inc. 4640 Trueman Blvd. Hilliard OH 43026 (800) 733-4646 |

| | F-15 – Perforated Drainage Plastic Pipe- Corrugated, Type C, High Density Polyethylene ADOT Specifications: 501-3.03(G) & 1010-8; AASHTO M252 (3-10 in. diameter); AASHTO M294 (12-60 in. diameter); ASTM D3350 Cell Classification 424420C (4-10 in. diameter) and 435400C (12-60 in. diameter) ADOT Drawings: None Responsible Section: Roadway Design Section | | | | | |
|----------|---|--|---|---------------|----------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| F-15 | 12708 | ADS/N12 IBST (can use N12 IBWT) Hancor/Sure-lok | Perforations shall meet the requirements of AASHTO M252 and M294 4" – 60" I.D., dual wall, smooth interior and annular exterior corrugations, joints to be bell and spigot. Factory markings for example: ADS 12" I.D. AASHTO M252 or M294. ADS/Hancor brand denoted with a dual stripe, one blue and one green. Joints to be either soil or water tight. | 9/09 | 9/14 | Advanced Drainage Systems, Inc. 4640 Trueman Blvd. Hilliard OH 43026 (800) 733-4646 www.ads-pipe.com |

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| | F-16 – Perforated Drainage Plastic Pipe- Corrugated, Type S, High Density Polyethylene ADOT Specifications: 501-3.03(G) & 1010-8; AASHTO M252 (3-10 in. diameter); AASHTO M294 (12-60 in. diameter); ASTM D3350 Cell Classification 424420C (4-10 in. diameter) and 435400C (12-60 in. diameter) ADOT Drawings: None Responsible Section: Roadway Design Section | | | | | |
|----------|---|---|---|---------------|----------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| F-16 | 12707 | ADS/Single wall Hancor/AASHTO pipe | Perforations shall meet the requirements of AASHTO M252 and M294 4" - 24" I.D. single wall corrugated pipe. Factory markings for example: A 8" I.D. AASHTO M252 ADS/Hancor brand denoted with a dual stripe, one blue and one green. Joints to be made with split or snap couplings, meeting the soil tight requirements of AASHTO M252 and M294. | 9/09 | 9/14 | Advanced Drainage Systems, Inc. 4640 Trueman Blvd. Hilliard OH 43026 (800) 733-4646 www.ads-pipe.com |
| F-16 | 10049 | Eagle Corr PE | | 8/11 | 8/16 | JM EAGLE 5200 W. Century Blvd. Los Angeles, CA 90045 (310) 693-8200 www.jmeagle.com |

| | F-17 – Line Drain ADOT Specifications: Pipe Subcommittee Approval - *Includes slotted drain products other than covered by Standard Drawing C-13.60 ADOT Drawings: None Responsible Section: Roadway Drainage Design Section | | | | | |
|----------|---|-------------------------------------|--|---------------|----------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| F-17 | 08036 | HighwayDrain | For special applications only when shown on the project plans. | 5/12 | 5/17 | ACO Polymer Products, Inc. P.O. Box 12067 Casa Grande AZ 85230 (800) 543-4764 |
| F-17 | 11160 | Polycast FP800 Series Trench Drain | For special applications only when shown on the project plans. | 11/12 | 11/17 | Hubbell Lenoir City, Inc. 3621 Industrial Park Dr Lenoir City TN 37771 (865) 635-2139 www.polycastdrain.com |
| F-17 | 11161 | Polycast FP1200 Series Trench Drain | For special applications only when shown on the project plans. | 11/12 | 11/17 | Hubbell Lenoir City, Inc. 3621 Industrial Park Dr Lenoir City TN 37771 (865) 635-2139 www.polycastdrain.com |
| F-17 | 96050 | Poly Drain | For special applications only when shown on the project plans. | 10/11 | 10/16 | ABT P.O. Box 837 259 Murdock Road Troutman NC 28166 (704) 528-9806 (704) 528-5478-Fax |

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|------|-------|-------------------------|--|------|------|---|
| F-17 | 02061 | S100K Powerdrain | For special applications only when shown on the project plans. | 5/08 | 5/13 | ACO Polymer Products, Inc. P.O. Box 12067 Casa Grande AZ 85230 (888) 490-9552 |
| F-17 | 02064 | S300K Powerdrain | For special applications only when shown on the project plans. | 5/08 | 5/13 | ACO Polymer Products, Inc. P.O. Box 12067 Casa Grande AZ 85230 (888) 490-9552 |
| F-17 | 08035 | TraffikDrain | For special applications only when shown on the project plans. | 5/12 | 5/17 | ACO Polymer Products, Inc. P.O. Box 12067 Casa Grande AZ 85230 (800) 543-4764 |
| F-17 | 12014 | Trench Former MHD 8 | For special applications only when shown on the project plans. | 5/12 | 5/17 | ABT, Inc. 259 Murdock Road Troutman, NC 28166 (704) 528-9806 www.abtdrains.com |
| F-17 | 12015 | Trench Former MHD 12 | For special applications only when shown on the project plans. | 5/12 | 5/17 | ABT, Inc. 259 Murdock Road Troutman, NC 28166 (704) 528-9806 www.abtdrains.com |
| F-17 | 05048 | Z-888 Grated Line Drain | For special applications only when shown on the project plans. | 8/12 | 8/17 | Zurn Industries 1801 Pittsburgh Ave. Erie, PA 16502 (877) 222-5356 |

Category: H – Joint Sealers and Fillers

| | H-1 – Backer Rod – Regular ADOT Specifications: 402-6.03(E) ADOT Drawings: None Responsible Section: Materials Group | | | | | |
|----------|---|---------|-------|---------------|----------------|--------------|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
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| | H-2 – Backer Rod – Wide Joint ADOT Specifications: ASTM D3204 ADOT Drawings: None Responsible Section: Materials Group | | | | | |
|----------|---|--|--|---------------|----------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| H-2 | 84910 | Sealtight Pressure Relief Joint Material | Preformed polyethylene foam used in pressure relief joint. | 9/11 | 9/16 | W.R. Meadows of Arizona, Inc. 4220 South Sarival Ave. Goodyear AZ 85338 (623) 932-9383 (623) 932-1547 – Fax http://www.wrmeadows.com/ |

| | H-3 – Joint Sealant – Hot Pour ADOT Specifications: 1011-3 ADOT Drawings: None Responsible Section: Materials Group | | | | | |
|----------|--|------------------|-------|---------------|----------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| H-3 | 06010 | Fibrecrete B | | 7/12 | 7/17 | Fibrecrete Technologies, LLC PO Box 6007 Mount Airy NC 27030 (336) 786-8712 (336) 786-7425 – Fax |
| H-3 | 06017 | RoadSaver 221 | | 5/13 | 5/18 | Crafco, Inc. 420 N. Roosevelt Avenue Chandler AZ 85226 (800) 528-8242 (480) 961-0513 – Fax |
| H-3 | 09110 | Roadseal # 10312 | | 5/11 | 5/16 | Roadseal Co, Ltd. 414-2 Isung-Li, Iseo-Myoun, Wanju-Gun Jeon-Ra-Buk-Do, South Korea 82-10-2229-1683 |

| | H-4 – Joint Sealant – Silicone for 3/8 Inch Joints ADOT Specifications: 1011-8 ADOT Drawings: None Responsible Section: Materials Group | | | | | |
|----------|--|--------------------------------------|-------|---------------|----------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| H-4 | 02023 | Pecora 301 Silicone Pavement Sealant | | 9/11 | 9/16 | Pecora Corporation 165 Wambold Road Harleysville PA19438 (215) 799-7520 (215) 721-0286 – Fax |

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| H-4 | 88008 | Roadsaver 902-NS | Joints in P.C.C.P. as a standard. The joint sealants are to be evaluated for acceptance on an individual lot-testing basis. Tooling is required. | 2/13 | 2/18 | Crafco, Inc. 420 N. Roosevelt Avenue Chandler AZ 85226 (800) 528-8242 (480) 961-0513 – Fax www.crafco.com |
| H-4 | 09102 | Shep Silicone Non-sag | | 5/11 | 5/16 | Crafco, Inc. 420 N. Roosevelt Avenue Chandler AZ 85226 (800) 528-8242 www.crafco.com |
| H-4 | 02122 | Spectrem 800 | | 9/11 | 9/16 | Tremco, Inc. 3735 Green Road Beachwood OH 44122 216-292-5000 www.tremcoinc.com |

| H-5 – Joint Sealant – Silicone for 1/8 Inch Joints ADOT Specifications: 1011-8 ADOT Drawings: None Responsible Section: Materials Group | | | | | | |
|---|--------------------|---|--|----------------------|-----------------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| H-5 | 12025 | Dow Corning 890 SL Self-Leveling Silicone Joint Sealant | Joints in P.C.C.P. as a standard. The joint sealants are to be evaluated for acceptance on an individual lot-testing basis. Tooling is required. | 8/12 | 8/17 | Dow Corning Corporation 12081 W Alameda Pkwy, #421 Lakewood CO 80228 (303) 980-1780 www.dowcorning.com |
| H-5 | 95118 | Roadsaver 903-SL | Joints in P.C.C.P. as a standard. The joint sealants are to be evaluated for acceptance on an individual lot-testing basis. Tooling is required. | 7/10 | 7/15 | Crafco, Inc. 420 N. Roosevelt Avenue Chandler AZ 85226 (800) 528-8242 (480) 961-0513 – Fax |
| H-5 | 09103 | Shep Silicone Select | | 5/11 | 5/16 | Crafco, Inc. 420 N. Roosevelt Avenue Chandler AZ 85226 (800) 528-8242 www.crafco.com |
| H-5 | 12154 | Sikasil 728 SL | | 3/15 | 3/20 | Sika Corporation 201 Polito Ave Lyndhurst,NJ 07071 (602) 315-1676 www.sikausa.com |
| H-5 | 12159 | Sikasil 728 NS (non sag) | | 3/15 | 3/20 | Sika Corporation 201 Polito Ave Lyndhurst,NJ 07071 (602) 315-1676 www.sikausa.com |

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Category: I – Soil Reinforcement and Geosynthetics

| | I-1 – Bank Protection Fabric ADOT Specifications: 1014-5 ADOT Drawings: None Responsible Section: Materials Group | | | | | |
|----------|--|---|--|---------------|----------------|---|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| I-1 | 08011 | 180EX | | 3/15 | 3/20 | Thirace-LINQ, Inc. 2550 W. 5th North St. Summerville SC 29483 (800) 445-4675 |
| I-1 | 96902 | Contech C80-NW | Bank protection fabric | 4/15 | 4/20 | Contech Engineered Solutions 12550 W. Butler Dr. El Mirage AZ 85335 (623) 935-7118 www.contech-cpi.com |
| I-1 | 03108 | EcoBerm and EcoBlanket Compost Material | | 8/09 | 8/14 | Rexius, Inc 1275 Bailey Hill Rd. Eugene OR 97402 (541) 335-8021 (541) 343-4802 – Fax |
| I-1 | 98922 | FX-80HS | Non-woven geotextile | 9/09 | 9/14 | Carthage Mills 4243 Hunt Road Cincinnati OH 45242 (800) 543-4430 (513) 794-3434 – Fax www.carthagemills.com |
| I-1 | 93965 | GEOTEX 801 | | 9/11 | 9/16 | Propex Operating Company, LLC 6025 Lee Highway, Suite 425 PO Box 22788 Chattanooga, TN 37422 (800) 621-1273 www.propexbrands.com |
| I-1 | 10016 | GT180 | | 8/11 | 8/16 | Skaps Industries 335 Athena Drive Athena, GA 30601 (706) 354-3700 http://www.skaps.com |
| I-1 | 91948 | Mirafi 1120 N | Separation or drainage filter fabric. Bank protection fabric, needle punched non-woven polypropylene fabric. Also see 91-53. | 5/13 | 5/18 | TenCate Mirafi 365 S. Holland Drive Pendergrass GA 30567 (888) 795-0808 Fax: (706) 693-4400 |
| I-1 | 91930 | Mirafi 180 N | Separation or drainage filter fabric, non-woven polypropylene fabric. | 5/13 | 5/18 | TenCate Mirafi 365 S. Holland Drive Pendergrass GA 30567 (888) 795-0808 Fax: (706) 693-4400 |

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|-----|-------|---------------------|----------------------------------|------|------|--|
| I-1 | 05029 | Sealtight Mel Drain | | 5/11 | 5/16 | W.R. Meadows of Arizona, Inc. 4220 South Sarival Avenue Goodyear, AZ 85338 (623) 932-9383 www.wrmeadows.com |
| I-1 | 99909 | TerraTex N08 | Non-woven pavement seal coating. | 3/15 | 3/20 | Hanes Geo Components 815 Buxton St. Winston-Salem NC 27101 (336) 747-1600 (336) 747-1652 FAX www.hanesgeo.com |
| I-1 | 12078 | WINfab 800N | | 5/13 | 5/18 | Willacoochee Industrial Fabrics, Inc. P.O. Box 599 Willacoochee, GA 31650 (912) 534-5757 www.winfabusa.com |
| I-1 | 13115 | US 205NW | | 3/15 | 3/20 | US Fabrics 3904 Virginia Avenue Cincinnati, OH 45227 513-271-6000 www.usfabrics.com |

| | I-2 – Geocomposite Edge Drain System ADOT Specifications: 1014-7 ADOT Drawings: None Responsible Section: Materials Group | | | | | |
|----------|--|----------------------------|--------------------------|---------------|----------------|---|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| I-2 | 09041 | J-Drain SWD | | 6/11 | 6/16 | JDR Enterprises 292 S. Maine St. Suite 200 Alpharetta, GA 30004 (800) 843-7569 |
| I-2 | 06106 | SITEDRAIN Strip Drain 6400 | | 8/09 | 8/14 | American Wick Drain Corporation 1209 Airport Rd. Monroe NC 28110 (704) 238-9200 (704) 238-0220 – Fax |
| I-2 | 91963 | Stripdrain 80 | Geocomposite edge drain. | 4/15 | 4/20 | Contech Engineered Solutions 12550 W. Butler Dr. El Mirage AZ 85335 (623) 935-7118 www.contech-cpi.com |

| | I-3 – Geocomposite Wall Drain System ADOT Specifications: 1014-6 ADOT Drawings: None Responsible Section: Materials Group | | | | | |
|----------|--|---------|-------|---------------|----------------|--------------|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |

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|-----|----------------|---|--------------------------|------|-------|---|
| I-3 | 97915 97019 | SITEDRAIN Sheet Drain 94 | Geocomposite wall drain. | 7/13 | 7/18 | American Wick Drain 1209 Airport Rd. Monroe NC 28110 (704) 238-9200 |
| I-3 | 97915 97066 | SITEDRAIN Sheet Drain 184 | Geocomposite wall drain. | 7/13 | 7/18 | American Wick Drain 1209 Airport Road Monroe NC 28110 (704) 238-9200 |
| I-3 | 91927 | Battle Drain | | 1/12 | 1/17 | Thrace-LINQ, Inc. 2550 West Fifth North St. Summerville SC 29483-9699 (800) 543-9966 (843) 875-8276 – Fax |
| I-3 | 94924 | Drain Away – Prefabricated Structural Drain | | 7/13 | 7/18 | Drainage Products, Inc. 383 S. Main St. Windsor Locks CT 06096 (860) 668-5108 (860) 623-2560 – Fax |
| I-3 | 91931 | J-Drain 300 | | 4/03 | 11/14 | JDR Enterprises, Inc. 292 S Main Street, Suite 200 Alpharetta GA 30004-1950 (800) 843-7569 (770) 664-7951 |
| I-3 | 09042 | J-Drain 400/420 | | 6/11 | 6/16 | JDR Enterprises 292 S. Maine St. Suite 200 Alpharetta, GA 30004 (800) 843-7569 |
| I-3 | 09043 | J-Drain 200/220 | | 6/11 | 6/16 | JDR Enterprises 292 S. Maine St. Suite 200 Alpharetta, GA 30004 (800) 843-7569 |
| I-3 | 05029 | Sealtight Mel Drain 5012 | Geocomposite wall drain. | 2/13 | 2/18 | W.R. Meadows of Arizona, Inc. 4220 South Sarival Avenue Goodyear AZ 85338 (623) 932-9383 (623) 932-1547 - Fax |
| I-3 | 05029 | Sealtight Mel Drain 5035 | Geocomposite wall drain. | 2/13 | 2/18 | W.R. Meadows of Arizona, Inc. 4220 South Sarival Avenue Goodyear AZ 85338 (623) 932-9383 (623) 932-1547 - Fax |

| | I-4 – Geogrid (single layer only) ADOT Specifications: 1014-3 ADOT Drawings: None Responsible Section: Materials Group | | | | | |
|----------|---|---------|-------|------------------|-------------------|--------------|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |

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|-----|-------|--|--|-------|-------|--|
| I-4 | 12179 | Mirafi BXG110 | | 11/13 | 11/18 | TenCate Geosynthetics 365 South Holland Drive Pendergrass GA 30567 (706) 693-1744 www.tencate.com |
| I-4 | 12180 | Mirafi BXG120 | | 11/13 | 11/18 | TenCate Geosynthetics 365 South Holland Drive Pendergrass GA 30567 (706) 693-1744 www.tencate.com |
| I-4 | 11148 | Syntec Geogrid SBX 11 (Type 1) and 12 (Type 2) | | 8/12 | 8/17 | Syntec 4800 Pulaski Highway Baltimore MD 21224 (410) 327-1070 www.synteccorp.com |
| I-4 | 13030 | StrataBase SB11 | | 5/14 | 5/19 | Strata Systems, Inc. 380 Dahlonega Rd, Ste 200 Cumming GA 30040 (770) 330-4669 www.geogrid.com |
| I-4 | 13031 | StrataBase SB12 | | 5/14 | 5/19 | Strata Systems, Inc. 380 Dahlonega Rd, Ste 200 Cumming GA 30040 (770) 330-4669 www.geogrid.com |
| I-4 | 13032 | StrataBase SB30 | | 5/14 | 5/19 | Strata Systems, Inc. 380 Dahlonega Rd, Ste 200 Cumming GA 30040 (770) 330-4669 www.geogrid.com |
| I-4 | 08027 | Tenax MS220 B | | 2/12 | 2/17 | Tenax Corporation 6161 Denslow Way Sacramento CA 95823 (916) 393-1111 (916) 393-1113 – Fax www.tenaxus.com |
| I-4 | 91961 | Tensar Geogrid BX 1100 | | 5/08 | 5/13 | The Tensar Corporation 1210 Citizen's Parkway Morrow GA 30260 (770) 968-3255 (770) 960-1734 – Fax |
| I-4 | 06042 | Tensar BX1200 (SS-2) | | 8/09 | 8/14 | Tensar Earth Technologies, Inc. 9601 Timp View Dr. Eagle Mountain UT 84043 (801) 789-5407 (801) 789-5408 – Fax |
| I-4 | 06039 | TerraGrid 100 | | 3/15 | 3/20 | Hanes Geo Components 815 Buxton St. Winston-Salem NC 27101 (336) 747-1600 (336) 747-1652 FAX www.hanesgeo.com |

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|-----|-------|-------------------|--|------|------|--|
| I-4 | 12128 | Terragrid RX 1100 | | 8/13 | 8/18 | BOSTD Geogrid-NewGrids, LLC 39 Clifton Rd Poole, Dorset, BH149PW, England http://www.bostd.com/ |
|-----|-------|-------------------|--|------|------|--|

| | I-5 – Separation Geotextile Fabric (Low Survivability) ADOT Specifications: 1014-4.01 ADOT Drawings: None Responsible Section: Materials Group | | | | | |
|----------|---|---------------|---|---------------|----------------|---|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| I-5 | 08010 | 125EX | | 3/15 | 3/20 | Thrace-LINQ, Inc. 2550 W. 5th North St. Summerville SC 29483 (800) 445-4675 |
| I-5 | 93964 | GEOTEX 351 | | 9/11 | 9/16 | Propex Operating Company, LLC 6025 Lee Highway, Suite 425 PO Box 22788 Chattanooga, TN 37422 (800) 621-1273 www.propexbrands.com |
| I-5 | 93962 | GEOTEX 401 | | 9/11 | 9/16 | Propex Operating Company, LLC 6025 Lee Highway, Suite 425 PO Box 22788 Chattanooga, TN 37422 (800) 621-1273 www.propexbrands.com |
| I-5 | 08002 | GTF 150 | | 3/15 | 3/20 | Thrace-LINQ, Inc. 2550 W. 5th North St. Summerville SC 29483 (800) 445-4675 |
| I-5 | 10017 | GT135 | | 8/11 | 8/16 | Skaps Industries 335 Athena Drive Athena, GA 30601 (706) 354-3700 http://www.skaps.com |
| I-5 | 91929 | Mirafi 140 NL | Separation or drainage filter fabric, non-woven polypropylene fabric. | 5/13 | 5/18 | TenCate Mirafi 365 S. Holland Drive Pendergrass GA 30567 (888) 795-0808 Fax: (706) 693-4400 |
| I-5 | 97924 97043 | R035 | A non-woven polypropylene geotextile. | 10/13 | 10/18 | Crown Resources, LLC 2694 Hayes Wilbank Road Toccoa, GA 30577 (706)779-0287 (706)779-0336 fax www.crownresources.net |

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|-----|----------------|--|---------------------------------------|-------|-------|---|
| I-5 | 97925 97044 | R040 | A non-woven polypropylene geotextile. | 10/13 | 10/18 | Crown Resources, LLC 2694 Hayes Wilbank Road Toccoa, GA 30577 (706)779-0287 (706)779-0336 fax www.crownresources.net |
| I-5 | 98907 | TerraTex N04 | Non-woven geotextile. | 3/15 | 3/20 | Hanes Geo Components 815 Buxton St. Winston-Salem NC 27101 (336) 747-1600 (336) 747-1652 FAX www.hanesgeo.com |
| I-5 | 91977 | Trevira Spunbond Engineering Fabric Trevira 1114 | Separation or drainage filter fabric. | 5/08 | 5/13 | Johns Manville Corporation P.O. Box 5650 Spartanburg SC 29304 (864) 579-8200 |
| I-5 | 10041 | TYPAR | Types 3341G and 3401G | 2/12 | 2/17 | Polymer Group Inc. (formerly Fiberweb, Inc.) 70 Old Hickory Blvd. Old Hickory, TN 37138 (615) 847-7500 www.fiberweb.com |
| I-5 | 13038 | TYPAR C3-SDE | | 5/14 | 5/19 | Fiberweb, Inc. 70 Old Hickory Blvd Old Hickory TN 37178 (615) 847-7000 www.fiberweb.com |
| I-5 | 07059 | US 90 NW | | 8/13 | 8/18 | US Fabrics Inc. 3904 Virginia Ave. Cincinnati OH 45227 (513) 271-6000 www.usfabricsinc.com |
| I-5 | 12084 | WINfab 200W | | 3/13 | 3/18 | Willacoochee Industrial Fabrics, Inc. P.O. Box 599 Willacoochee, GA 31650 (912) 534-5757 www.winfabusa.com |
| I-5 | 12079 | WINfab 350N | | 5/13 | 5/18 | Willacoochee Industrial Fabrics, Inc. P.O. Box 599 Willacoochee, GA 31650 (912) 534-5757 www.winfabusa.com |

| | I-6 – Separation Geotextile Fabric (Moderate Survivability) ADOT Specifications: 1014-4.02 ADOT Drawings: None Responsible Section: Materials Group | | | | | |
|----------|--|---------|-------|---------------|----------------|--------------|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |

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|-----|----------------|--------------|---------------------------------------|-------|-------|---|
| I-6 | 08009 | 150EX | | 5/09 | 5/14 | Thrace-LINQ, Inc. 2550 W. 5th North St. Summerville SC 29483 (800) 445-4675 |
| I-6 | 98925 | FX-50HS | Non-woven separation geotextile. | 12/11 | 12/16 | Carthage Mills 4243 Hunt Road Cincinnati OH 45242 (800) 543-4430 (513) 794-3434 – Fax |
| I-6 | 12053 | Geotex 2x2HF | | 3/13 | 3/18 | Propex Operating Company, LLC 6025 Lee Highway, Suite 425 Chattanooga, TN 37421 (423) 553-2461 www.propexglobal.com |
| I-6 | 12051 | Geotex 104F | | 3/13 | 3/18 | Propex Operating Company, LLC 6025 Lee Highway, Suite 425 Chattanooga, TN 37421 (423) 553-2461 www.propexglobal.com |
| I-6 | 93961 | GEOTEX 601 | | 9/11 | 9/16 | Propex Operating Company, LLC 6025 Lee Highway, Suite 425 PO Box 22788 Chattanooga, TN 37422 (800) 621-1273 www.propexbrands.com |
| I-6 | 10018 | GT160 | | 8/11 | 8/16 | Skaps Industries 335 Athena Drive Athena, GA 30601 (706) 354-3700 http://www.skaps.com |
| I-6 | 08003 | GTF 200 | | 3/15 | 3/20 | Thrace-LINQ, Inc. 2550 W. 5th North St. Summerville SC 29483 (800) 445-4675 |
| I-6 | 12021 | Mirafi 160N | | 3/13 | 3/18 | TenCate Geosynthetics 365 South Holland Drive Pendergrass, GA 30567 (706) 693-1744 www.tencate.com |
| I-6 | 97927 97043 | R060 | A non-woven polypropylene geotextile. | 10/13 | 10/18 | Crown Resources, LLC 2694 Hayes Wilbank Road Toccoa, GA 30577 (706)779-0287 (706)779-0336 fax www.crownresources.net |
| I-6 | 97928 97046 | R070 | A non-woven polypropylene geotextile. | 10/13 | 10/18 | Crown Resources, LLC 2694 Hayes Wilbank Road Toccoa, GA 30577 (706)779-0287 (706)779-0336 fax www.crownresources.net |

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|-----|-------|--------------|---|------|------|---|
| I-6 | 99908 | TerraTex GS | Separation, stabilization, embankment protection. | 3/15 | 3/20 | Hanes Geo Components 815 Buxton St. Winston-Salem NC 27101 (336) 747-1600 (336) 747-1652 FAX www.hanesgeo.com |
| I-6 | 98906 | TerraTex N06 | Non-woven geotextile. | 3/15 | 3/20 | Hanes Geo Components 815 Buxton St. Winston-Salem NC 27101 (336) 747-1600 (336) 747-1652 FAX www.hanesgeo.com |
| I-6 | 98908 | TerraTex OL | Non-woven geotextile. | 9/09 | 9/14 | Hanes Geo Components 815 Buxton St. Winston-Salem NC 27101 (336) 747-1600 (336) 747-1652 FAX www.hanesgeo.com |
| I-6 | 10041 | TYPAR | Type 3501G | 2/12 | 2/17 | Polymer Group Inc. (formerly Fiberweb, Inc.) 70 Old Hickory Blvd. Old Hickory, TN 37138 (615) 847-7500 www.fiberweb.com |
| I-6 | 13037 | TYPAR C2-SDE | | 5/14 | 5/19 | Fiberweb, Inc. 70 Old Hickory Blvd Old Hickory TN 37178 (615) 847-7000 www.fiberweb.com |
| I-6 | 12084 | WINfab 200W | | 3/13 | 3/18 | Willacoochee Industrial Fabrics, Inc. P.O. Box 599 Willacoochee, GA 31650 (912) 534-5757 www.winfabusa.com |
| I-6 | 12080 | WINfab 600N | | 3/13 | 3/18 | Willacoochee Industrial Fabrics, Inc. P.O. Box 599 Willacoochee, GA 31650 (912) 534-5757 www.winfabusa.com |

| | I-7 – Separation Geotextile Fabric (High Survivability) ADOT Specifications: 1014-4.03 ADOT Drawings: None Responsible Section: Materials Group | | | | | |
|----------|--|---------|-------|---------------|----------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| I-7 | 08011 | 180EX | | 3/15 | 3/20 | Thrace-LINQ, Inc. 2550 W. 5th North St. Summerville SC 29483 (800) 445-4675 |

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|-----|-------|--|--|------|------|---|
| I-7 | 96902 | Contech C80-NW | Bank protection fabric. | 4/15 | 4/20 | Contech Engineered Solutions 12550 W. Butler Dr. El Mirage AZ 85335 (623) 935-7118 www.contech-cpi.com |
| I-7 | 98923 | FX-80HS | Non-woven geotextile. | 9/09 | 9/14 | Carthage Mills 4243 Hunt Road Cincinnati OH 45242 (800) 543-4430 (513) 794-3434 – Fax www.carthagemills.com |
| I-7 | 93965 | GEOTEX 801 | | 9/11 | 9/16 | Propex Operating Company, LLC 6025 Lee Highway, Suite 425 PO Box 22788 Chattanooga, TN 37422 (800) 621-1273 www.propexbrands.com |
| I-7 | 10016 | GT180 | | 8/11 | 8/16 | Skaps Industries 335 Athena Drive Athena, GA 30601 (706) 354-3700 http://www.skaps.com |
| I-7 | 08004 | GTF 270 | | 3/15 | 3/20 | Thrace-LINQ, Inc. 2550 W. 5th North St. Summerville SC 29483 (800) 445-4675 |
| I-7 | 08005 | GTF 300 | | 3/15 | 3/20 | Thrace-LINQ, Inc. 2550 W. 5th North St. Summerville SC 29483 (800) 445-4675 |
| I-7 | 13108 | Mactex N 47.1 (formerly Mactex H 60.1) | | 4/15 | 4/20 | Maccaferri, Inc. 10303 Governor Lane Boulevard Williamsport, MD 21795 623-512-4047 www.maccaferri-usa.com |
| I-7 | 91948 | Mirafi 1120 N | Separation or drainage filter fabric. Bank protection fabric, needle punched non-woven polypropylene fabric. Also see 91-53. | 5/13 | 5/18 | TenCate Mirafi 365 S. Holland Drive Pendergrass GA 30567 (888) 795-0808 Fax: (706) 693-4400 |
| I-7 | 91930 | Mirafi 180 N | Separation or drainage filter fabric, non-woven polypropylene fabric. | 5/13 | 5/18 | TenCate Mirafi 365 S. Holland Drive Pendergrass GA 30567 (888) 795-0808 Fax: (706) 693-4400 |
| I-7 | 98910 | TerraTex HD | Woven geotextile. | 3/15 | 3/20 | Hanes Geo Components 815 Buxton St. Winston-Salem NC 27101 (336) 747-1600 (336) 747-1652 FAX www.hanesgeo.com |

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|-----|----------------|--|---|-------|-------|---|
| I-7 | 97926 97047 | R080 | A non-woven polypropylene geotextile. | 10/13 | 10/18 | Crown Resources, LLC 2694 Hayes Wilbank Road Toccoa, GA 30577 (706)779-0287 (706)779-0336 fax www.crownresources.net |
| I-7 | 99910 | TerraTex N08 | Separation, stabilization, embankment. | 3/15 | 3/20 | Hanes Geo Components 815 Buxton St. Winston-Salem NC 27101 (336) 747-1600 (336) 747-1652 FAX www.hanesgeo.com |
| I-7 | 91972 | Trevira Spunbond Engineering Fabric Trevira 1125 | Stabilization, separation or drainage filter fabric. | 5/08 | 5/13 | Johns Manville Corporation P.O. Box 5650 Spartanburg SC 29304 (864) 579-8200 |
| I-7 | 13034 | TYPAR 3601G | | 9/14 | 9/19 | Fiberweb, Inc. 70 Old Hickory Blvd. Old Hickory, TN 37138 (615)-847-7500 www.fiberweb.com |
| I-7 | 13115 | US 205NW | | 3/15 | 3/20 | US Fabrics 3904 Virginia Avenue Cincinnati, OH 45227 513-271-6000 www.usfabrics.com |
| I-7 | 12086 | WINfab 315W | | 3/13 | 3/18 | Willacoochee Industrial Fabrics, Inc. P.O. Box 599 Willacoochee, GA 31650 (912) 534-5757 www.winfabusa.com |
| I-7 | 12078 | WINfab 800N | | 5/13 | 5/18 | Willacoochee Industrial Fabrics, Inc. P.O. Box 599 Willacoochee, GA 31650 (912) 534-5757 www.winfabusa.com |

| | I-8 – Separation Geotextile Fabric (Very High Survivability) ADOT Specifications: 1014-4.04 ADOT Drawings: None Responsible Section: Materials Group | | | | | |
|----------|---|---------|-------|------------------|-------------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| I-8 | 08008 | 250EX | | 3/15 | 3/20 | Thrace-LINQ, Inc. 2550 W. 5th North St. Summerville SC 29483 (800) 445-4675 |

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|-----|-------|---|--|------|------|---|
| I-8 | 10002 | GE110 | | 8/11 | 8/16 | Skaps Industries 335 Athena Drive Athena, GA 30601 (706) 354-3700 http://www.skaps.com |
| I-8 | 93963 | GEOTEX 1201 | | 9/11 | 9/16 | Propex Operating Company, LLC 6025 Lee Highway, Suite 425 PO Box 22788 Chattanooga, TN 37422 (800) 621-1273 www.propexbrands.com |
| I-8 | 11166 | Geotex 350ST | | 8/12 | 8/17 | Propex Operating Company, LLC 6025 Lee Highway, Suite 425 Chattanooga TN 37421 (423) 553-2461 www.propexglobal.com |
| I-8 | 08006 | GTF 350 | | 3/15 | 3/20 | Thirace-LINQ, Inc. 2550 W. 5th North St. Summerville SC 29483 (800) 445-4675 |
| I-8 | 13109 | Mactex N 70.1 (formerly Mactex H 80.1) | | 4/15 | 4/20 | Maccaferri, Inc. 10303 Governor Lane Boulevard Williamsport, MD 21795 623-512-4047 www.maccaferri-usa.com |
| I-8 | 91953 | Mirafi 1120 N | Separation or drainage filter fabric. Bank protection fabric, needle punched non-woven polypropylene fabric. Also see 91-48. | 5/13 | 5/18 | TenCate Mirafi 365 S. Holland Drive Pendergrass GA 30567 (888) 795-0808 Fax: (706) 693-4400 |
| I-8 | 98909 | TerraTex N10 | Non-woven geotextile. | 3/15 | 3/20 | Hanes Geo Components 8115 Buxton St. Winston-Salem NC 27101 (336) 747-1600 (336) 747-1652 FAX www.hanesgeo.com |
| I-8 | 91973 | Trevira Spunbond Engineering Fabric Trevira 1135 | Stabilization, separation or drainage filter fabric. | 5/08 | 5/13 | Johns Manville Corporation P.O. Box 5650 Spartanburg SC 29304 (864) 579-8200 |
| I-8 | 07061 | US 300 NW | | 8/13 | 8/18 | US Fabrics Inc. 3904 Virginia Ave. Cincinnati OH 45227 (513) 271-6000 www.usfabricsinc.com |
| I-8 | 12083 | WINfab 1200N | | 8/13 | 8/18 | Willacoochee Industrial Fabrics, Inc. P.O. Box 599/769 W Main St Willacoochee, GA 31650 (912) 534-5757 www.winfabusa.com |

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Category: J – Patching Materials

| | J-1 – Non-shrink grout ADOT Specifications: Corps of Engineers Specification CRD C-621 ADOT Drawings: None Responsible Section: Materials Group | | | | | |
|----------|--|--------------------------|-------------------|---------------|----------------|---|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| J-1 | 97914 | 1107 Advantage Grout | Non-shrink grout. | 4/13 | 4/18 | Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/ |
| J-1 | 02013 | Atlas Construction Grout | | 8/09 | 8/14 | Atlas Tech Products 1611 S. 27 th Ave. Phoenix AZ 85009 (602) 256-0600 (602) 256-0687 - Fax |
| J-1 | 13041 | Atlas-Tech Grout | | 5/14 | 5/19 | Atlas Tech Products 1611 S. 27th Ave. Phoenix, AZ 85009 (602) 256-0600 www.atlastechproducts.com |
| J-1 | 11045 | CG-86 Grout | | 2/12 | 2/17 | W.R. Meadows of Arizona, Inc. 4220 South Sarival Ave. Goodyear AZ 85338 (623) 932-9383 http://www.wrmeadows.com/ |
| J-1 | 97910 | Construction Grout | Non-shrink grout. | 8/08 | 8/13 | BASF Construction Chemicals LLC 889 Valley Park Drive Shakopee MN 55379 (952) 496-6000 (952) 496-6069 – Fax |
| J-1 | 92901 | Crystex | | 4/08 | 4/13 | L & M Construction Chemicals 14851 Calhoun Road Omaha NE 68152 (800) 362-3331 (402) 453-0244 – Fax http://www.lmcc.com/ |
| J-1 | 13039 | CTS Construction Grout | | 5/14 | 5/19 | CTS Cement Manufacturing Co. 11065 Knott Ave Suite A Cypress, CA 90630 (800) 929-3030 www.rapidset.com |

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| J-1 | 89915 | DuragROUT | | 4/08 | 4/13 | L & M Construction Chemicals 14851 Calhoun Road Omaha NE 68152 (800) 362-3331 (402) 453-0244 – Fax http://www.lmcc.com/ |
| J-1 | 89940 | Embeco 885 Grout | | 8/08 | 8/13 | BASF Construction Chemicals LLC 889 Valley Park Drive Shakopee MN 55379 (952) 496-6000 (952) 496-6069 – Fax |
| J-1 | 90965 | NS Grout | | 3/15 | 3/20 | The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9596 – Fax www.euclidchemical.com |
| J-1 | 04077 | Hi-Flow Grout | | 11/11 | 11/16 | The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9596 – Fax www.euclidchemical.com |
| J-1 | 89941 | Masterflow 928 Grout | | 8/08 | 8/13 | BASF Construction Chemicals LLC 889 Valley Park Drive Shakopee MN 55379 (952) 496-6000 (952) 496-6069 – Fax |
| J-1 | 89909 | Masterflow 713 Plus | | 8/08 | 8/13 | BASF Construction Chemicals LLC 889 Valley Park Drive Shakopee MN 55379 (952) 496-6000 (952) 496-6069 – Fax |
| J-1 | 03119 | NC Grout | | 11/11 | 11/16 | The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9596 – Fax www.euclidchemical.com |
| J-1 | 13010 | PlanigROUT 712 | | 11/13 | 11/18 | MAPEI 1144 East Newport Center Drive Deerfield Beach FL 33442 (954) 246-8749 www.mapei.com/us |
| J-1 | 92936 | Pro Grout 90 | | 9/11 | 9/16 | C. G. M., Inc. 1445 Ford Rd. Bensalem PA 19020 (215) 638-4400 (215) 638-7949 – Fax |

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|-----|-------|--|--|-------|-------|--|
| J-1 | 07020 | Quikrete Commercial Grade Fastset Non-shrink Grout | May be used for grouting anchor bolts, reinforcing steel, steel column bases, bearing plates, and other installation that require high, early and ultimate strength. As a repair material it can be used to make repairs to concrete surfaces. | 12/12 | 12/17 | The Quikrete Companies 500 Marathon Parkway Lawrenceville GA 30046 (770) 216-9580 (770) 237-2548 – FAX www.quikrete.com |
| J-1 | 07022 | Quikrete Non-Shrink General Purpose Grout | Used for grouting of steel columns, bearing plates, precast concrete, and anchors. | 12/12 | 12/17 | The Quikrete Companies 500 Marathon Parkway Lawrenceville GA 30046 (770) 216-9580 (770) 237-2548 – FAX www.quikrete.com |
| J-1 | 10005 | Quikrete Precision Non-Shrink Grout | | 12/10 | 12/15 | The Quikrete Companies 500 Marathon Parkway Lawrenceville GA 30046 (770) 216-9580 (770) 237-2548 – FAX www.quikrete.com |
| J-1 | 10010 | Quikrete TARGET 1118 Grout | | 5/11 | 5/16 | The Quikrete Companies 500 Marathon Parkway Lawrenceville GA 30046 (770) 216-9580 (770) 237-2548 – FAX www.quikrete.com |
| J-1 | 10011 | Quikrete TARGET Flowcrete | | 5/11 | 5/16 | The Quikrete Companies 500 Marathon Parkway Lawrenceville GA 30046 (770) 216-9580 (770) 237-2548 – FAX www.quikrete.com |
| J-1 | 90945 | Rapid Set Cement | Structural concrete patching bond agent for to old concrete, non-shrink grout. | 3/15 | 3/20 | CTS Cement Manufacturing Co. 11065 Knott Ave. Suite A Cypress CA 90630 (800) 929-3030 Technical Hotline (800) 523-6368 Order Desk |
| J-1 | 90946 | Rapid Set Cement All | Structural conc. patching bond to old conc., non-shrink grout. | 3/15 | 3/20 | CTS Cement Manufacturing Co. 11065 Knott Ave. Suite A Cypress CA 90630 (800) 929-3030 Technical Hotline (800) 523-6368 Order Desk |
| J-1 | 09019 | Shep 1107 Premium Grout | | 11/10 | 11/15 | CMC Construction Services 777 N Eldridge Pkwy Suite 500 Houston TX 77079 (281) 597-5459 (281) 597-5504 – Fax |

****RECERTIFICATION DATES FOR ALL EXPIRED PRODUCTS HAVE BEEN EXTENDED UNTIL DECEMBER 31, 2015****
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|-----|-------|---|---|-------|-------|---|
| J-1 | 89911 | SikaGrout 212 | Structural concrete—patching bond to old concrete, non-shrink grout. | 9/10 | 9/15 | Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com |
| J-1 | 09002 | Specchem Multi Purpose Grout | | 11/10 | 11/15 | Specchem LLC 444-B Richmond Ave Kansas City KS 66101 (562) 489-9607 (562) 426-8747 – Fax |
| J-1 | 94903 | Special Patch | Two components, cement based, non-shrink grout for patching and leveling. | 8/09 | 8/14 | Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/ |
| J-1 | 89952 | Speed Crete Red Line | | 5/13 | 5/18 | The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9596 – Fax www.euclidchemical.com |
| J-1 | 89914 | Speed Crete Green Line | | 5/13 | 5/18 | The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9596 – Fax www.euclidchemical.com |
| J-1 | 87907 | Sure Grip High Performance Grout (formerly Sure-Grip Grout) | Structural concrete; patching bonding agent to old concrete. | 4/13 | 4/18 | Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/ |
| J-1 | 88931 | Sure Grip Utility Grout | | 7/13 | 7/18 | Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/ |
| J-1 | 89953 | Sure-Grip Precision Grout | | 4/13 | 4/18 | Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/ |
| J-1 | 91998 | TammsgROUT Supreme | | 5/13 | 5/18 | The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9596 – Fax www.euclidchemical.com |

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|-----|-------|--------------------|--|------|------|---|
| J-1 | 03100 | US SPEC G.P. Grout | | 7/13 | 7/18 | US Mix Products Co. 112 S. Santa Fe Dr. Denver CO 80223 (303) 778-7227 (303) 722-8426 – Fax |
| J-1 | 03101 | US SPEC MP Grout | | 7/13 | 7/18 | US Mix Products Co. 112 S. Santa Fe Dr. Denver CO 80223 (303) 778-7227 (303) 722-8426 – Fax |

| | J-2B – Portland Cement Concrete Pavement (PCCP) Patching – Accelerated Strength PCC Patch Material ADOT Specifications: 402-2.02(A), 402-2.02(B) ADOT Drawings: None Responsible Section: Materials Group | | | | | |
|----------|--|---|--|---------------|----------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| J-2B | 10103 | Atlas Pro-1 Crete | | 6/11 | 6/16 | Atlas Tech Products 4640 Brinell Street San Diego CA 92111 (858) 277-2100 (858) 277-0585 – Fax |
| J-2B | 07023 | Quikrete Commercial Grade Fastset Concrete Mix (#1004-51) | | 12/12 | 12/17 | The Quikrete Companies 500 Marathon Parkway Lawrenceville GA 30046 (770) 216-9580 (770) 237-2548 – FAX www.quikrete.com |
| J-2B | 90947 93012 | Rapid Set Concrete Mix | Low strength concrete; patching, bond agent to old concrete. | 3/15 | 3/20 | CTS Cement Manufacturing Co. 11065 Knott Ave Suite A Cypress CA 90630 (800) 929-3030 Technical Hotline (800) 523-6368 Order Desk |
| J-2B | 11085 | US SPEC Transpatch Concrete | | 2/12 | 2/17 | US Mix Products Company 112 S. Santa Fe Dr. Denver, CO 80223 (303) 778-7227 http://www.usmix.com |

| | J-2C – Portland Cement Concrete Pavement (PCCP) Patching – Rapid Setting Patch Material ADOT Specifications: 402-2.02(A), 402-2.02(C) ADOT Drawings: None Responsible Section: Materials Group | | | | | |
|----------|---|---------|-------|---------------|----------------|--------------|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |

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|------|-------------|--|---|-------|-------|---|
| J-2C | 13013 | ARDEX Transportation Repair Mortar (TRM) | | 11/13 | 11/18 | ARDEX Engineered Cements 400 Ardex Park Dr Aliquippa, PA 15001 (602) 418-1292 www.ardex.com |
| J-2C | 10102 | Atlas Pro-1 Patch | | 6/11 | 6/16 | Atlas Tech Products 4640 Brinell Street San Diego CA 92111 (858) 277-2100 (858) 277-0585 – Fax |
| J-2C | 02014 | Atlas Tech Dot Patch | | 8/09 | 8/14 | Atlas Tech Products 1611 S. 27 th Ave. Phoenix AZ 85009 (602) 256-0600 (602) 256-0687 – Fax |
| J-2C | 86925 03095 | Durapatch Hiway | Structural concrete patching bond to old concrete. | 4/08 | 4/13 | L & M Construction Chemicals 14851 Calhoun Road Omaha NE 68152 (800) 362-3331 (402) 453-0244 – Fax http://www.lmcc.com/ |
| J-2C | 12073 | H2 | Two-component, polymer modified | 8/13 | 8/18 | US Mix Co. 112 S. Santa Fe Drive Denver, CO 80223 303-778-7227 www.usmix.com |
| J-2C | 13023 | PPC Easy Patch | | 11/13 | 11/18 | Kwik Bond Polymers, LLC 923 Teal Drive Benicia, CA 94510 (858) 442-8185 kwikbondpolymers.com |
| J-2C | 92954 | MBT 10-60 (formerly ThoRoc 10-60 and Patchroc 10-60) | Structural concrete patching bond agent for old concrete, one component cementitious repair mortar. | 10/11 | 10/16 | BASF Corporation-Building Systems 889 Valley Park Drive Shakopee MN 55379 (952) 496-6000 www.buildingsystems.bASF.com |
| J-2C | 04053 | Pave Patch 3000 | Product was approved in May 2005, recertification was late and was resubmitted under Product ID # 04053 and added to APL. | 5/11 | 5/16 | Dayton Superior 4226 Kansas Avenue Kansas City, KS 66106 (877)416-3439, ext. 25108 www.daytonsuperior.com |
| J-2C | 13011 | Planitop 18 ES | | 11/13 | 11/18 | MAPEI 1144 East Newport Center Drive Deerfield Beach FL 33442 (954) 246-8749 www.mapei.com/us |
| J-2C | 10013 | Planitop XS | | 12/10 | 12/15 | Mapei Corp. 1144 E. Newport Center Drive Deerfield Beach FL 33442 (954) 246-8780 (954) 246-8805 - Fax |

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|------|-------|--|---|------|------|--|
| J-2C | 12045 | Polypatch FR | | 8/13 | 8/18 | US Mix Co. 112 S. Santa Fe Drive Denver, CO 80223 303-778-7227 www.usmix.com |
| J-2C | 12070 | Quickset 5 | | 8/13 | 8/18 | US Mix Co. 112 S. Santa Fe Drive Denver, CO 80223 303-778-7227 www.usmix.com |
| J-2C | 95906 | Rapid Set D.O.T. Repair Mix | | 3/15 | 3/20 | CTS Cement Manufacturing Co. 11065 Knott Ave Suite A Cypress CA 90630 (800) 929-3030 Technical Hotline (800) 523-6368 Order Desk |
| J-2C | 85912 | Sealtight Futura-15 (formerly Sealtight Futura Concrete Patch) | Structural concrete; patching expansion by autoclave. | 9/11 | 9/16 | W.R. Meadows of Arizona, Inc. 4220 South Sarival Ave. Goodyear AZ 85338 (623) 932-9383 (623) 932-1547 – Fax http://www.wrmeadows.com/ |
| J-2C | 86927 | Set 45, CalTrans Formula | Structural concrete; patching bond agent to old concrete. | 8/08 | 8/13 | BASF Construction Chemicals LLC 889 Valley Park Drive Shakopee MN 55379 (952) 496-6000 (952) 496-6069 – Fax |
| J-2C | 03105 | Sika Quick 2500 | | 8/11 | 8/16 | Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com |
| J-2C | 12035 | SpecChem RepCon 928 | | 8/13 | 8/18 | SpecChem LLC 1619 Walnut Street Kansas City, KS 64108 562-489-9607 www.specchemllc.com |
| J-2C | 89914 | Speed Crete Green Line | | 5/13 | 5/18 | The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9596 – Fax www.euclidchemical.com |
| J-2C | 11001 | Ulti-Grout | | 8/11 | 8/16 | Buzzi Unicem USA, Inc 100 Brodhead Road, Suite 230 Bethlehem, PA 18017 (610) 882-5013 www.buzziunicemusa.com |

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|------|----------------|--------------------|--|-------|-------|---|
| J-2C | 10030 11011 | Ulti-Pave3 | | 8/11 | 8/16 | Buzzi Unicem USA, Inc 100 Brodhead Road, Suite 230 Bethlehem, PA 18017 (610) 882-5013 www.buzziunicemusa.com |
| J-2C | 12012 | US Spec STR Mortar | | 12/12 | 12/17 | US Mix Co. 112 S Santa Fe Dr Denver CO 80223 (303) 778-7227 www.usmix.com |
| J-2C | 09015 | US SPEC Transpatch | | 8/11 | 8/16 | US Mix Products Company 112 S. Santa Fe Dr. Denver, CO 80223 (303) 778-7227 http://www.usmix.com |
| J-2C | 08062 | Veraspeed | | 8/11 | 8/16 | The Euclid Chemical Company 19218 Redwood Rd Cleveland, OH 44110 (800) 321-7628 http://www.euclidchemical.com |
| J-2C | 12067 | V/O Patch CI | | 8/13 | 8/18 | US Mix Co. 112 S. Santa Fe Drive Denver, CO 80223 303-778-7227 www.usmix.com |

| | J-2D – Portland Cement Concrete Pavement (PCCP) Patching – Epoxy Resin Grout Patch Material ADOT Specifications: 402-2.02 (A), 402-2.02(D) ADOT Drawings: None Responsible Section: Materials Group | | | | | |
|----------|--|-------------------|---|---------------|----------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| J-2D | 05025 | Atlas E-Pro Patch | Approved for use under ADOT Specification 402-2.02(D) | 3/12 | 3/17 | Atlas Tech Products 4640 Brinell Street San Diego CA 92111 (858) 277-2100 (858) 277-0585 – Fax |

| | J-2E – Portland Cement Concrete Pavement (PCCP) Patching – Flexible Epoxy Patching Material ADOT Specifications: 402-2.02(A), 402-2.02(E) ADOT Drawings: None Responsible Section: Materials Group | | | | | |
|----------|---|---------|-------|---------------|----------------|--------------|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
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| | J-3A – Structural Concrete Patching – High Early Strength Concrete ADOT Specifications: 1016-2, ASTM C 387 ADOT Drawings: None Responsible Section: Materials Group | | | | | |
|----------|--|---|---|---------------|----------------|---|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| J-3A | 90967 | Eucocrete | Structural concrete patching bond agent to old concrete | 3/15 | 3/20 | The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9596 – Fax www.euclidchemical.com |
| J-3A | 90940 | MBT LA Repair (formerly ThoRoc LA Repair Mortar) | Structural concrete; patching bond agent to old concrete; non-shrink grout. | 10/11 | 10/16 | BASF Corporation-Building Systems 889 Valley Park Drive Shakopee MN 55379 (952) 496-6000 www.buildingsystems.bASF.com |
| J-3A | 13073 | RepCon V/O | | 3/15 | 3/20 | Spec Chem LLC 1511 Baltimore Ave Kansas City, MO 64108 (630) 253-2015 SpecChemLLC.com |

| | J-3B – Structural Concrete Patching – Normal Strength Concrete ADOT Specifications: 1016-3, ASTM C 387 ADOT Drawings: None Responsible Section: Materials Group | | | | | |
|----------|--|---------|-------|---------------|----------------|--------------|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
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| | J-3C – Structural Concrete Patching – High Strength Mortar ADOT Specifications: 1016-4, ASTM C 387 ADOT Drawings: None Responsible Section: Materials Group | | | | | |
|----------|--|--------------------|--|---------------|----------------|---|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| J-3C | 10104 | Atlas V/O-1 Mortar | | 6/11 | 6/16 | Atlas Tech Products 4640 Brunell Street San Diego CA 92111 (858) 277-2100 (858) 277-0585 – Fax |
| J-3C | 91984 | Duraltop Gel | Low strength concrete patching, bond agent to old concrete, polymer mortar gel. Two-component. | 3/15 | 3/20 | The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9596 – Fax www.euclidchemical.com |

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|------|-------|--|---|-------|-------|---|
| J-3C | 90964 | Emaco S 88 CI | Structural concrete patching bond to old concrete; cement-based mortar. | 8/08 | 8/13 | BASF Construction Chemicals LLC 889 Valley Park Drive Shakopee MN 55379 (952) 496-6000 (952) 496-6069 – Fax |
| J-3C | 90966 | Verticoat | Structural concrete patching bond agent to old concrete; polymer-modified mortar. Two-component. | 3/15 | 3/20 | The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9596 – Fax www.euclidchemical.com |
| J-3C | 12073 | H2 | Two-component, polymer modified | 8/13 | 8/18 | US Mix Co. 112 S. Santa Fe Drive Denver, CO 80223 303-778-7227 www.usmix.com |
| J-3C | 92955 | MBT HB2 (formerly ThoRoc HB2 Repair Mortar) | Structural concrete; patching bond agent to old concrete; two components polymer modified cementitious. | 10/11 | 10/16 | BASF Corporation-Building Systems 889 Valley Park Drive Shakopee MN 55379 (952) 496-6000 www.buildingsystems.bASF.com |
| J-3C | 90940 | MBT LA Repair (formerly ThoRoc LA Repair Mortar) | Structural concrete; patching bond agent to old concrete; non-shrink grout. | 10/11 | 10/16 | BASF Corporation-Building Systems 889 Valley Park Drive Shakopee MN 55379 (952) 496-6000 www.buildingsystems.bASF.com |
| J-3C | 92957 | MBT SD2 (formerly ThoRoc SD2 Repair Mortar) | Structural concrete; patching bond agent to old concrete; two components polymer modified cementitious. | 10/11 | 10/16 | BASF Corporation-Building Systems 889 Valley Park Drive Shakopee MN 55379 (952) 496-6000 www.buildingsystems.bASF.com |
| J-3C | 12070 | Quickset 5 | | 8/13 | 8/18 | US Mix Co. 112 S. Santa Fe Drive Denver, CO 80223 303-778-7227 www.usmix.com |
| J-3C | 13017 | Sealtight Meadow-Crete FNP | | 11/13 | 11/18 | W. R. Meadows of Arizona, Inc. 300 Industrial Drive Hampshire IL 60140 (800) 342-5976 www.wrmeadows.com |
| J-3C | 13018 | Sealtight Meadow-Crete GPS | | 11/13 | 11/18 | W. R. Meadows of Arizona, Inc. 300 Industrial Drive Hampshire IL 60140 (800) 342-5976 www.wrmeadows.com |
| J-3C | 13019 | Sealtight Meadow-Patch T-1 | | 11/13 | 11/18 | W. R. Meadows of Arizona, Inc. 300 Industrial Drive Hampshire IL 60140 (800) 342-5976 www.wrmeadows.com |

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|------|-------|---------------------------|---|-------|-------|---|
| J-3C | 13020 | Sealtight Meadow-Patch 20 | | 11/13 | 11/18 | W. R. Meadows of Arizona, Inc. 300 Industrial Drive Hampshire IL 60140 (800) 342-5976 www.wrmeadows.com |
| J-3C | 98918 | Sika Repair 222 | Patching material. | 8/11 | 8/16 | Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com |
| J-3C | 97919 | SikaTop 111 Plus | Two-component, polymer modified. Fast setting, screed mortar plus penetrating corrosion inhibitor. | 11/14 | 11/19 | Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com |
| J-3C | 97920 | SikaTop 121 Plus | Two-component, polymer modified. Leveling and pour sealing mortar with penetrating corrosion inhibitor. | 3/15 | 3/20 | Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 507-7107 – Fax http://www.sikausa.com |
| J-3C | 97921 | SikaTop 122 Plus | Two-component, polymer modified. Fast setting, trowel-grade mortar. | 8/11 | 8/16 | Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com |
| J-3C | 98917 | SikaTop 123 Plus | Two-component, polymer modified patching material. | 3/15 | 3/20 | Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 507-7107 – Fax http://www.sikausa.com |
| J-3C | 89952 | Speed Crete Red Line | Structural concrete; patching bond agent to old concrete; non-shrink grout. | 5/13 | 5/18 | The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9596 – Fax www.euclidchemical.com |
| J-3C | 13072 | SpecPatch | | 3/15 | 3/20 | Spec Chem LLC 1511 Baltimore Ave Kansas City, MO 64108 (630) 253-2015 SpecChemLLC.com |
| J-3C | 13073 | RepCon V/O | | 3/15 | 3/20 | Spec Chem LLC 1511 Baltimore Ave Kansas City, MO 64108 (630) 253-2015 SpecChemLLC.com |

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|------|-------|-----------|--|------|------|---|
| J-3C | 13074 | Duo Patch | | 3/15 | 3/20 | Spec Chem LLC 1511 Baltimore Ave Kansas City, MO 64108 (630) 253-2015 SpecChemLLC.com |
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| | J-3D – Structural Concrete Patching – Rapid Hardening Concrete ADOT Specifications: 1016-5, ASTM C 928 R1 ADOT Drawings: None Responsible Section: Materials Group | | | | | |
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| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
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| | J-3E – Structural Concrete Patching – Very Rapid Hardening Concrete ADOT Specifications: 1016-6, ASTM C 928 R2 ADOT Drawings: None Responsible Section: Materials Group | | | | | |
|----------|--|---|--|---------------|----------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| J-3E | 10103 | Atlas Pro-1 Crete | | 6/11 | 6/16 | Atlas Tech Products 4640 Brunell Street San Diego CA 92111 (858) 277-2100 (858) 277-0585 – Fax |
| J-3E | 07023 | Quikrete Commercial Grade Fastset Concrete Mix (#1004-51) | | 12/12 | 12/17 | The Quikrete Companies 500 Marathon Parkway Lawrenceville GA 30046 (770) 216-9580 (770) 237-2548 – FAX www.quikrete.com |
| J-3E | 90947 93012 | Rapid Set Concrete Mix | Low strength concrete; patching, bond agent to old concrete. | 3/15 | 3/20 | CTS Cement Manufacturing Co. 11065 Knott Ave Suite A Cypress CA 90630 (800) 929-3030 Technical Hotline (800) 523-6368 Order Desk |
| J-3E | 11085 | US SPEC Transpatch Concrete | | 2/12 | 2/17 | US Mix Products Company 112 S. Santa Fe Dr. Denver, CO 80223 (303) 778-7227 http://www.usmix.com |

| | J-3F – Structural Concrete Patching – Rapid Hardening Mortar ADOT Specifications: 1016-7, ASTM C 928 R1 ADOT Drawings: None Responsible Section: Materials Group | | | | | |
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| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
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|------|----------------|--------------------|--------------------------------|-------|-------|---|
| J-3F | 95914 94107 | Emaco T430 | Rapid strength repair mortar. | 8/08 | 8/13 | BASF Construction Chemicals LLC 889 Valley Park Drive Shakopee MN 55379 (952) 496-6000 (952) 496-6069 – Fax |
| J-3F | 98928 | EucoSpeed | Rapid setting patching mortar. | 5/13 | 5/18 | The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9596 – Fax www.euclidchemical.com |
| J-3F | 12012 | US Spec STR Mortar | | 12/12 | 12/17 | US Mix Co. 112 S Santa Fe Dr Denver CO 80223 (303) 778-7227 www.usmix.com |
| J-3F | 12067 | V/O Patch CL | | 8/13 | 8/18 | US Mix Co. 112 S. Santa Fe Drive Denver, CO 80223 303-778-7227 www.usmix.com |

| | J-3G – Structural Concrete Patching – Very Rapid Hardening Mortar ADOT Specifications: 1016-8, ASTM C 928 R2 ADOT Drawings: None Responsible Section: Materials Group | | | | | |
|----------|--|--|--|---------------|----------------|---|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| J-3G | 13013 | ARDEX Transportation Repair Mortar (TRM) | | 11/13 | 11/18 | ARDEX Engineered Cements 400 Ardex Park Dr Aliquippa, PA 15001 (602) 418-1292 www.ardex.com |
| J-3G | 10102 | Atlas Pro-1 Patch | | 6/11 | 6/16 | Atlas Tech Products 4640 Brunell Street San Diego CA 92111 (858) 277-2100 (858) 277-0585 – Fax |
| J-3G | 02014 | Atlas Tech Dot Patch | | 8/09 | 8/14 | Atlas Tech Products 1611 S. 27 th Ave. Phoenix AZ 85009 (602) 256-0600 (602) 256-0687 – Fax |
| J-3G | 86925 | Durapatch Hiway | Structural concrete patching bond to old concrete. | 5/08 | 5/13 | L & M Construction Chemicals 14851 Calhoun Road Omaha NE 68152 (800) 362-3331 (402) 453-0244 – Fax http://www.lmcc.com/ |

****RECERTIFICATION DATES FOR ALL EXPIRED PRODUCTS HAVE BEEN EXTENDED UNTIL DECEMBER 31, 2015****
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|------|-------|---|---|-------|-------|---|
| J-3G | 92-68 | Emaco T 415 | Structural concrete patching bond agent to old concrete; rapid strength repair mortar. | 8/08 | 8/13 | BASF Construction Chemicals LLC 889 Valley Park Drive Shakopee MN 55379 (952) 496-6000 (952) 496-6069 – Fax |
| J-3G | 98-28 | EucoSpeed MP | Magnesium phosphate patching mortar. | 5/13 | 5/18 | The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9596 – Fax www.euclidchemical.com |
| J-3G | 10113 | Five Star Structural Concrete | | 8/11 | 8/16 | Five Star Products Inc 750 Commerce Drive Fairfield, CT 06825 (203) 336-7900 www.fivestarproducts.com |
| J-3G | 92954 | MBT 10-60 (formerly ThoRoc 10-60 Rapid Mortar and Patchroc 10-60) | Structural concrete patching bond to old concrete; one component cementitious repair mortar. | 10/11 | 10/16 | BASF Corporation-Building Systems 889 Valley Park Drive Shakopee MN 55379 (952) 496-6000 www.buildingsystems.bASF.com |
| J-3G | 92-54 | MBT 10-61 (formerly ThoRoc 10-61 Rapid Mortar) | Structural concrete patching bond to old concrete, one component cementitious repair mortar. | 10/11 | 10/16 | BASF Corporation-Building Systems 889 Valley Park Drive Shakopee MN 55379 (952) 496-6000 www.buildingsystems.bASF.com |
| J-3G | 04053 | Pave Patch 3000 | Product was approved in May 2005, recertification was late and was resubmitted under Product ID # 04053 and added to APL. | 5/11 | 5/16 | Dayton Superior 4226 Kansas Avenue Kansas City, KS 66106 (877)416-3439, ext. 25108 www.daytonsuperior.com |
| J-3G | 10012 | Planitop 18 | | 12/10 | 12/15 | Mapei Corp. 1144 E. Newport Center Drive Deerfield Beach FL 33442 (954) 246-8780 (954) 246-8805 - Fax |
| J-3G | 13011 | Planitop 18 ES | | 11/13 | 11/18 | MAPEI 1144 East Newport Center Drive Deerfield Beach FL 33442 (954) 246-8749 www.mapei.com/us |
| J-3G | 10013 | Planitop XS | | 12/10 | 12/15 | Mapei Corp. 1144 E. Newport Center Drive Deerfield Beach FL 33442 (954) 246-8780 (954) 246-8805 - Fax |
| J-3G | 12045 | Polypatch FR | | 8/13 | 8/18 | US Mix Co. 112 S. Santa Fe Drive Denver, CO 80223 303-778-7227 www.usmix.com |

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|------|-------|--|---|------|------|--|
| J-3G | 90946 | Rapid Set Cement All | Structural concrete; patching bond agent to old concrete; non-shrink grout. | 3/15 | 3/20 | CTS Cement Manufacturing Co. 11065 Knott Ave Suite A Cypress CA 90630 (800) 929-3030 Technical Hotline (800) 523-6368 Order Desk |
| J-3G | 95906 | Rapid Set D.O.T. Repair Mix | | 3/15 | 3/20 | CTS Cement Manufacturing Co. 11065 Knott Ave Suite A Cypress CA 90630 (800) 929-3030 Technical Hotline (800) 523-6368 Order Desk |
| J-3G | 09027 | Rapid Set Mortar Mix | | 3/15 | 3/20 | CTS Cement Manufacturing Corp. 11065 Knott Ave Suite A Cypress CA 90360 (800) 929-3030 Technical Hotline (800) 523-6368 Order Desk |
| J-3G | 85912 | Sealtight Futura-15 (formerly Sealtight Futura Concrete Patch) | Structural concrete; patching expansion by autoclave. | 9/11 | 9/16 | W.R. Meadows of Arizona, Inc. 4220 South Sarival Ave. Goodyear AZ 85338 (623) 932-9383 (623) 932-1547 – Fax http://www.wrmeadows.com/ |
| J-3G | 86927 | Set 45, CalTrans Formula | Structural concrete; patching bond agent to old concrete. | 8/08 | 8/13 | BASF Construction Chemicals LLC 889 Valley Park Drive Shakopee MN 55379 (952) 496-6000 (952) 496-6069 – Fax |
| J-3G | 03104 | Sika Quick 2500 | | 8/11 | 8/16 | Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com |
| J-3G | 12035 | SpecChem RepCon 928 | | 8/13 | 8/18 | SpecChem LLC 1619 Walnut Street Kansas City, KS 64108 562-489-9607 www.specchemllc.com |
| J-3G | 89914 | Speed Crete Green Line | | 5/13 | 5/18 | The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9596 – Fax www.euclidchemical.com |
| J-3G | 09015 | US SPEC Transpatch | Known dust carcinogen, use N95 dust mask, gloves, safety glasses. | 8/11 | 8/16 | US Mix Products Company 112 S. Santa Fe Dr. Denver, CO 80223 (303) 778-7227 http://www.usmix.com |

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|------|-------|------------|---|------|------|---|
| J-3G | 08062 | Versaspeed | Known dust carcinogen, use N95 dust mask, gloves, safety glasses. | 8/11 | 8/16 | The Euclid Chemical Company 19218 Redwood Rd Cleveland, OH 44110 (800) 321-7628 http://www.euclidchemical.com |
|------|-------|------------|---|------|------|---|

| | J-4 – Structural Repair with Shotcrete, Dry Method ADOT Specifications: 912-3.01(A) ADOT Drawings: None Responsible Section: Materials Group | | | | | |
|----------|---|----------------------|-------|---------------|----------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| J-4 | 09027 | Rapid Set Mortar Mix | | 3/15 | 3/20 | CTS Cement Manufacturing Corp. 11065 Knott Ave Suite A Cypress CA 90360 (800) 929-3030 Technical Hotline (800) 523-6368 Order Desk |
| J-4 | 90968 | Sikacem 103 | | 8/11 | 8/16 | Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com |
| J-4 | 90969 | Sikacem 133 | | 8/11 | 8/16 | Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com |

Category: K – Portland Cement Concrete Admixtures

| | K-1 – Water Reducer - Type A ADOT Specifications: 1006-2.04(C) ADOT Drawings: None Responsible Section: Materials Group | | | | | |
|----------|--|---------|-------|---------------|----------------|--------------|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |

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|-----|-------|------------|-------------|-------|-------|--|
| K-1 | 88918 | DARACEM-19 | High range. | 11/14 | 11/19 | W R Grace & Co.- Conn. 62 Whittemore Avenue Cambridge MA 02140 (617) 498-4555 (617) 234-7576 – Fax www.graceconstruction.com |
| K-1 | 11070 | Daracem 55 | | 8/11 | 8/16 | W R Grace & Co.- Conn. 62 Whittemore Avenue Cambridge MA 02140 (617) 498-4555 www.graceconstruction.com |
| K-1 | 97933 | Eucon HC | | 5/13 | 5/18 | The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9399 – Fax www.euclidchemical.com |
| K-1 | 97934 | Eucon HW | | 5/13 | 5/18 | The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9399 – Fax www.euclidchemical.com |
| K-1 | 97935 | Eucon LR | | 5/13 | 5/18 | The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9399 – Fax www.euclidchemical.com |
| K-1 | 97936 | Eucon NR | | 5/13 | 5/18 | The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9399 – Fax www.euclidchemical.com |
| K-1 | 97937 | Eucon NW | | 5/13 | 5/18 | The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9399 – Fax www.euclidchemical.com |
| K-1 | 97938 | Eucon SP | | 5/13 | 5/18 | The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9399 – Fax www.euclidchemical.com |

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|-----|----------------|--|-------------------------------------|-------|-------|--|
| K-1 | 01901 01031 | Plastol SPC (formerly Eucon SPC) | See also Category K-6. | 5/13 | 5/18 | The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9399 – Fax www.euclidchemical.com |
| K-1 | 97940 | Eucon X-15 | | 3/15 | 3/20 | The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9399 – Fax www.euclidchemical.com |
| K-1 | 98931 | Eucon LW | | 5/13 | 5/18 | The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9399 – Fax www.euclidchemical.com |
| K-1 | 00913 01019 | Eucon X-20 | Mid-range water-reducing admixture. | 5/11 | 5/16 | The Euclid Chemical Company 19218 Redwood Road Cleveland, OH 44110 (800) 321-7628 (216) 531-9399 – Fax www.euclidchemical.com |
| K-1 | 04066 | MasterGlenium 3400 (formerly Glenium 3400 NV) | | 11/11 | 11/16 | BASF Corporation 23700 Chagrin Blvd Cleveland OH 44122 (216) 839-7072 |
| K-1 | 07102 | MIRA 35 | | 6/13 | 6/18 | W R Grace & Co.- Conn. 62 Whittemore Avenue Cambridge MA 02140 (617) 498-4555 (617) 234-7576 – Fax www.graceconstruction.com |
| K-1 | 03042 | MIRA 85 | Mid-range water reducing admixture | 11/14 | 11/19 | W R Grace & Co.- Conn. 62 Whittemore Avenue Cambridge MA 02140 (617) 498-4555 (617) 234-7576 – Fax www.graceconstruction.com |
| K-1 | 07130 | Plastocrete 161 | | 7/13 | 7/18 | Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com |
| K-1 | 13058 | Plastol 6200EXT | | 12/13 | 12/18 | The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 216-692-8305 www.euclidchemical.com |

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|-----|-------|---|---------------|-------|-------|---|
| K-1 | 13059 | Plastol 6400 | | 12/13 | 12/18 | The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 216-692-8305 www.euclidchemical.com |
| K-1 | 03083 | MasterPolyHeed 900 (formerly PolyHeed 900) | | 2/15 | 2/20 | BASF Construction Chemicals, LLC 23700 Chagrin Blvd. Cleveland OH 44122-5554 (800) 628-9990 http://www.bASF-admixtures.com/ |
| K-1 | 08067 | Pozzolith 200 | | 8/11 | 8/16 | BASF Construction Chemicals, LLC 23700 Chagrin Blvd. Cleveland OH 44122-5554 (800) 628-9990 http://www.bASF-admixtures.com/ |
| K-1 | 97904 | Pozzolith 200-N | Normal range. | 7/13 | 7/18 | BASF Construction Chemicals, LLC 23700 Chagrin Blvd. Cleveland OH 44122-5554 (800) 628-9990 http://www.bASF-admixtures.com/ |
| K-1 | 92941 | MasterPozzolith 322 (formerly Pozzolith 322-N) | Normal range. | 7/13 | 7/18 | BASF Construction Chemicals, LLC 23700 Chagrin Blvd. Cleveland OH 44122-5554 (800) 628-9990 http://www.bASF-admixtures.com/ |
| K-1 | 12001 | Pozzolith 700N | | 8/12 | 8/17 | BASF Corporation 23700 Chagrin Blvd Cleveland OH 44122 (216) 839-7072 www.masterbuilders.com |
| K-1 | 95923 | MasterPozzolith 80 (formerly Pozzolith 80) | Normal range. | 7/13 | 7/18 | BASF Construction Chemicals, LLC 23700 Chagrin Blvd. Cleveland OH 44122-5554 (800) 628-9990 http://www.bASF-admixtures.com/ |
| K-1 | 05050 | PS1466 | | 3/12 | 3/17 | BASF Corporation 23700 Chagrin Blvd Cleveland, OH 44122 (216) 839-7500 |
| K-1 | 13045 | SikaPlast 300GP | | 11/14 | 11/19 | Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com |
| K-1 | 09033 | SikaPlast 500 | | 11/10 | 11/15 | Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com |

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| K-1 | 05016 | Sika ViscoCrete 2100 | | 3/13 | 3/18 | Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com |
| K-1 | 13044 | Sika ViscoCrete 1000 | | 11/14 | 11/19 | Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com |
| K-1 | 91952 | WRDA-64, Type A | Normal range. AASHTO total solids: 39.5-44.5% | 11/14 | 11/19 | W R Grace & Co.- Conn. 62 Whittemore Avenue Cambridge MA 02140 (617) 498-4555 (617) 234-7576 – Fax www.graceconstruction.com |
| K-1 | 86931 | WRDA-82 (Also known as WRDA PAVE 18) | Normal range. | 11/14 | 11/19 | W R Grace & Co.- Conn. 62 Whittemore Avenue Cambridge MA 02140 (617) 498-4555 (617) 234-7576 – Fax www.graceconstruction.com |
| K-1 | 11026 | WRDA PAVE 17 | | 8/11 | 8/16 | W R Grace & Co.- Conn. 62 Whittemore Avenue Cambridge MA 02140 (617) 498-4555 www.graceconstruction.com |
| K-1 | 05012 | Zyla 610 | | 11/11 | 11/16 | W R Grace & Co.- Conn. 62 Whittemore Avenue Cambridge, MA 02140 (617) 498-4555 (617) 234-7576 – Fax www.graceconstruction.com |
| K-1 | 12030 | ZYLA 630 | | 3/13 | 3/18 | W R Grace 62 Whittemore Avenue Cambridge, MA 02140 (617) 498-4555 www.grace.com |
| K-1 | 13029 | ZYLA 640 | | 2/14 | 2/19 | W.R. Grace 62 Whittemore Avenue Cambridge MA 02140 (617) 498-4555 www.grace.com |
| K-1 | 14048 | ZYLA 620 | | 3/15 | 3/20 | W.R. Grace 62 Whittemore Avenue Cambridge MA 02140 (617) 498-4555 www.grace.com |

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| | K-2 – Retarding - Type B ADOT Specifications: 1006-2.04(C) ADOT Drawings: None Responsible Section: Materials Group | | | | | |
|----------|--|--|-------------------------------------|---------------|----------------|---|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| K-2 | 90956 | MasterSet DELVO (formerly Delvo Stabilizer) | Set retarder, hydration stabilizer. | 7/13 | 7/18 | BASF Construction Chemicals, LLC 23700 Chagrin Blvd. Cleveland OH 44122-5554 (800) 628-9990 http://www.masterbuilders.com/ |
| K-2 | 10034 | Eucon DS | | 6/11 | 6/16 | The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-3231 (216) 531-9399 – Fax www.euclidchemical.com |
| K-2 | 10110 | Plastiment ES | | 8/11 | 8/16 | Sika Corporation 201 Polito Avenue Lyndhurst, NJ 07071 (201) 933-8800 http://www.sikacorp.com |
| K-2 | 86930 | MasterSet R 100 (formerly Pozzolith 100-XR) | | 7/13 | 7/18 | BASF Construction Chemicals, LLC 23700 Chagrin Blvd. Cleveland OH 44122-5554 (800) 628-9990 http://www.masterbuilders.com/ |
| K-2 | 08067 | Pozzolith 200 | | 8/11 | 8/16 | BASF Construction Chemicals, LLC 23700 Chagrin Blvd. Cleveland OH 44122-5554 (800) 628-9990 http://www.basf-admixtures.com/ |
| K-2 | 97904 | MasterPozzolith 200 (formerly Pozzolith 200-N) | Normal range. | 7/13 | 7/18 | BASF Construction Chemicals, LLC 23700 Chagrin Blvd. Cleveland OH 44122-5554 (800) 628-9990 http://www.masterbuilders.com/ |
| K-2 | 12001 | MasterPozzolith 700 (formerly Pozzolith 700N) | | 8/12 | 8/17 | BASF Corporation 23700 Chagrin Blvd Cleveland OH 44122 (216) 839-7072 www.masterbuilders.com |
| K-2 | 92947 | RECOVER | | 11/14 | 11/19 | W R Grace & Co.- Conn. 62 Whitemore Avenue Cambridge MA 02140 (617) 498-4555 (617) 234-7576 – Fax www.graceconstruction.com |

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|-----|-------|--------------|--|------|------|---|
| K-2 | 11094 | Sikatard 440 | | 2/12 | 2/17 | Sika Corporation 201 Polito Avenue Lyndhurst NJ 07071 (908) 552-1427 www.sika.usa.com |
|-----|-------|--------------|--|------|------|---|

| Category | K-3 – Accelerating - Type C ADOT Specifications: 1006-2.04(C) ADOT Drawings: None Responsible Section: Materials Group | | | | | |
|-----------------|---|-------------------|---------------------------|--------------------------|---------------------------|---|
| | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| K-3 | 03115 | Accelguard NCA | | 6/11 | 6/16 | The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-3231 (216) 531-9399 – Fax www.euclidchemical.com |
| K-3 | 08049 | DARASET 400 | | 11/14 | 11/19 | W R Grace & Co.- Conn. 62 Whittemore Avenue Cambridge MA 02140 (617) 498-4555 (617) 234-7576 – Fax www.graceconstruction.com |
| K-3 | 09016 | Daraset HES | | 11/10 | 11/15 | W R Grace & Co.- Conn. 62 Whittemore Avenue Cambridge MA 02140 (617) 498-4555 (617) 234-7576 – Fax www.graceconstruction.com |
| K-3 | 83922 93959 | DCI | Darex Corrosion Inhibitor | 11/14 | 11/19 | W R Grace & Co.- Conn. 62 Whittemore Avenue Cambridge MA 02140 (617) 498-4555 (617) 234-7576 – Fax www.graceconstruction.com |
| K-3 | 01111 | Eucon CIA | | 5/13 | 5/18 | The Euclid Chemical Co. 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9399 – Fax www.euclidchemical.com |
| K-3 | 06005 | Gilco Accelerator | | 10/12 | 10/17 | W R Grace & Co.- Conn. 62 Whittemore Avenue Cambridge, MA 02140 (617) 498-4555 (617) 234-7576 – Fax www.graceconstruction.com |

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|-----|-------|---|-------------------------|-------|-------|--|
| K-3 | 09074 | NCA Non-Chloride Accelerator | | 5/11 | 5/16 | Fritz-Pak Corporation 4821 Eastover Circle Mesquite, TX 75149 (214) 221-9494 http://www.fritzpak.com |
| K-3 | 94909 | POLARSET | | 12/10 | 12/15 | W R Grace & Co.- Conn. 62 Whittemore Avenue Cambridge MA 02140 (617) 498-4555 (617) 234-7576 – Fax www.graceconstruction.com |
| K-3 | 97918 | MasterSet AC 534 (formerly Pozzolith NC 534) | Accelerating, Type C. | 7/13 | 7/18 | BASF Construction Chemicals, LLC 23700 Chagrin Blvd. Cleveland OH 44122-5554 (800) 628-9990 http://www.masterbuilders.com/ |
| K-3 | 00910 | MasterLife CI 30 (formerly Rheocrete CNI) | Accelerating admixture. | 7/13 | 7/18 | BASF Corporation 23700 Chagrin Blvd. Cleveland OH 44122-5554 (800) 628-9990 http://www.bASF-admixtures.com/ |
| K-3 | 07127 | Sika CNI | | 8/12 | 8/17 | Sika Corporation 201 Polite Ave Lyndhurst NJ 07071 (908) 552-1427 www.sika.usa.com |
| K-3 | 07128 | Sika Set NC | | 7/13 | 7/18 | Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com |

| | K-4 – Water Reducing & Retarding - Type D ADOT Specifications: 1006-2.04(C) ADOT Drawings: None Responsible Section: Materials Group | | | | | |
|----------|---|--|-------------------------------------|---------------|----------------|---|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| K-4 | 90956 | MasterSet DELVO (formerly Delvo Stabilizer) | Set retarder, hydration stabilizer. | 7/13 | 7/18 | BASF Construction Chemicals, LLC 23700 Chagrin Blvd. Cleveland OH 44122-5554 (800) 628-9990 http://www.masterbuilders.com/ |
| K-4 | 10034 | Eucon DS | | 6/11 | 6/16 | The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-3231 (216) 531-9399 – Fax www.euclidchemical.com |

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|-----|----------------|------------------------------|------------------------------|------|------|--|
| K-4 | 97935 | Eucon LR | | 5/13 | 5/18 | The Euclid Chemical Company 19218 Redwood Road Cleveland, OH 44110 (800) 321-7628 (216) 531-9399 – Fax www.euclidchemical.com |
| K-4 | 97936 | Eucon NR | | 5/13 | 5/18 | The Euclid Chemical Company 19218 Redwood Road Cleveland, OH 44110 (800) 321-7628 (216) 531-9399 – Fax www.euclidchemical.com |
| K-4 | 01102 | Eucon Retarder 100 | | 5/13 | 5/18 | The Euclid Chemical Co. 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9399 – Fax www.euclidchemical.com |
| K-4 | 01105 | Eucon WR 91 | | 5/13 | 5/18 | The Euclid Chemical Co. 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9399 – Fax www.euclidchemical.com |
| K-4 | 93936 | Fritz FR-1 | | 7/13 | 7/18 | Fritz-Pak Corporation 4821 Eastover Circle Mesquite TX 75149 (888) 746-4116 (214) 349-3182 – Fax http://www.fritzpak.com/ |
| K-4 | 00909 99086 | Fritz-Pak Standard Delay Set | Water-reducing set-retarder. | 7/13 | 7/18 | Fritz-Pak Corporation 4821 Eastover Circle Mesquite TX 75149 (888) 746-4116 (214) 349-3182 – Fax http://www.fritzpak.com/ |
| K-4 | 83917 | Pozzolith-80 | | 7/13 | 7/18 | BASF Construction Chemicals, LLC 23700 Chagrin Blvd. Cleveland OH 44122-5554 (800) 628-9990 http://www.masterbuilders.com/ |
| K-4 | 08067 | Pozzolith 200 | | 8/11 | 8/16 | BASF Construction Chemicals, LLC 23700 Chagrin Blvd. Cleveland OH 44122-5554 (800) 628-9990 http://www.bASF-admixtures.com/ |
| K-4 | 12001 | Pozzolith 700N | | 8/12 | 8/17 | BASF Corporation 23700 Chagrin Blvd Cleveland OH 44122 (216) 839-7072 www.masterbuilders.com |

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|-----|-------|---|---------------|-------|-------|--|
| K-4 | 86940 | Plastiment | | 3/13 | 3/18 | Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com |
| K-4 | 10110 | Plastiment ES | | 8/11 | 8/16 | Sika Corporation 201 Polito Avenue Lyndhurst, NJ 07071 (201) 933-8800 http://www.sikacorp.com |
| K-4 | 07130 | Plastocrete 161 | | 7/13 | 7/18 | Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com |
| K-4 | 86930 | Pozzolith 100-XR | | 7/13 | 7/18 | BASF Construction Chemicals, LLC 23700 Chagrin Blvd. Cleveland OH 44122-5554 (800) 628-9990 http://www.masterbuilders.com/ |
| K-4 | 97904 | Pozzolith 200-N | Normal range. | 7/13 | 7/18 | BASF Construction Chemicals, LLC 23700 Chagrin Blvd. Cleveland OH 44122-5554 (800) 628-9990 http://www.masterbuilders.com/ |
| K-4 | 83918 | MasterPozzolith 300 (formerly Pozzolith 300-R) | | 7/13 | 7/18 | BASF Construction Chemicals, LLC 23700 Chagrin Blvd. Cleveland OH 44122-5554 (800) 628-9990 http://www.masterbuilders.com/ |
| K-4 | 92947 | RECOVER | | 11/14 | 11/19 | W R Grace & Co.- Conn. 62 Whittemore Avenue Cambridge MA 02140 (617) 498-4555 (617) 234-7576 – Fax www.graceconstruction.com |
| K-4 | 12048 | VMAR VSC 500 | | 3/13 | 3/18 | W R Grace 62 Whittemore Avenue Cambridge, MA 02140 (617) 498-4555 www.grace.com |

| | K-5 – Water Reducing & Accelerating - Type E ADOT Specifications: 1006-2.04(C) ADOT Drawings: None Responsible Section: Materials Group | | | | | |
|----------|--|---------|-------|---------------|----------------|--------------|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |

****RECERTIFICATION DATES FOR ALL EXPIRED PRODUCTS HAVE BEEN EXTENDED UNTIL DECEMBER 31, 2015****
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|-----|-------|---|--|------|------|--|
| K-5 | 03115 | Accelguard NCA | | 6/11 | 6/16 | The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9399 – Fax www.euclidchemical.com |
| K-5 | 97932 | Accelguard 80 (formerly Eucon AcN) | | 3/15 | 3/20 | The Euclid Chemical Company 19218 Redwood Road Cleveland, OH 44110 (800) 321-7628 (216) 531-9399 – Fax www.euclidchemical.com |
| K-5 | 02120 | MasterSet FP 20 (formerly Pozzutec 20+) | | 2/13 | 2/18 | BASF Construction Chemicals, LLC 23700 Chagrin Blvd. Cleveland OH 44122-5554 (800) 628-9990 http://www.masterbuilders.com/ |
| K-5 | 07128 | Sika Set NC | | 7/13 | 7/18 | Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com |
| K-5 | 14032 | ADVA Cast 585 | | 3/15 | 3/20 | WR Grace & Co. 62 Whittemore Avenue Cambridge, MA 02140 617-498-4555 www.grace.com |

| | K-6 – Water Reducing, High Range - Type F ADOT Specifications: 1006-2.04(C) ADOT Drawings: None Responsible Section: Materials Group | | | | | |
|----------|---|-----------|-------|---------------|----------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| K-6 | 07032 | ADVA 140M | | 11/12 | 11/17 | W R Grace & Co.- Conn. 62 Whittemore Avenue Cambridge MA 02140 (617) 498-4555 (617) 234-7576 – Fax www.graceconstruction.com |
| K-6 | 07026 | ADVA 190 | | 11/12 | 11/17 | W R Grace & Co.- Conn. 62 Whittemore Avenue Cambridge MA 02140 (617) 498-4555 (617) 234-7576 – Fax www.graceconstruction.com |

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| K-6 | 11022 | ADVA 195 | | 8/11 | 8/16 | W R Grace & Co.- Conn. 62 Whittemore Avenue Cambridge MA 02140 (617) 498-4555 www.graceconstruction.com |
| K-6 | 10021 | ADVA Cast 555 | | 6/11 | 6/16 | W R Grace & Co.- Conn. 62 Whittemore Avenue Cambridge MA 02140 (617) 498-4555 (617) 234-7576 – Fax www.graceconstruction.com |
| K-6 | 07109 | ADVA Cast 575 | | 6/13 | 6/18 | W R Grace & Co.- Conn. 62 Whittemore Avenue Cambridge MA 02140 (617) 498-4555 (617) 234-7576 – Fax www.graceconstruction.com |
| K-6 | 12046 | ADVA Cast 600 | | 3/13 | 3/18 | W R Grace 62 Whittemore Avenue Cambridge, MA 02140 (617) 498-4555 www.grace.com |
| K-6 | 07033 | ADVA Flex | | 11/12 | 11/17 | W R Grace & Co.- Conn. 62 Whittemore Avenue Cambridge MA 02140 (617) 498-4555 (617) 234-7576 – Fax www.graceconstruction.com |
| K-6 | 88918 | DARACEM19 | | 11/14 | 11/19 | W R Grace & Co.- Conn. 62 Whittemore Avenue Cambridge MA 02140 (617) 498-4555 (617) 234-7576 – Fax www.graceconstruction.com |
| K-6 | 11070 | Daracem 55 | | 8/11 | 8/16 | W R Grace & Co.- Conn. 62 Whittemore Avenue Cambridge MA 02140 (617) 498-4555 www.graceconstruction.com |
| K-6 | 01110 | Eucon 37 | | 5/13 | 5/18 | The Euclid Chemical Co. 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9399 – Fax www.euclidchemical.com |
| K-6 | 01108 | Eucon 1037 | | 5/13 | 5/18 | The Euclid Chemical Co. 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9399 – Fax www.euclidchemical.com |

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|-----|----------------|--|-------------------------------------|-------|-------|---|
| K-6 | 01107 | Eucon A+ | | 5/13 | 5/18 | The Euclid Chemical Co. 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9399 – Fax www.euclidchemical.com |
| K-6 | 01109 | Eucon MR | | 5/13 | 5/18 | The Euclid Chemical Co. 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9399 – Fax www.euclidchemical.com |
| K-6 | 97938 | Eucon SP | | 5/13 | 5/18 | The Euclid Chemical Company 19218 Redwood Road Cleveland, OH 44110 (800) 321-7628 (216) 531-9399 – Fax www.euclidchemical.com |
| K-6 | 00913 01019 | Eucon X-20 | Mid-range water-reducing admixture. | 5/11 | 5/16 | The Euclid Chemical Company 19218 Redwood Road Cleveland, OH 44110 (800) 321-7628 (216) 531-9399 – Fax www.euclidchemical.com |
| K-6 | 11167 | EXP 950 | | 8/12 | 8/17 | WR Grace & Co. - Conn. 62 Whittemore Ave Cambridge MA 02140 (617) 498-4555 (617) 234-7549 - Fax www.grace.com |
| K-6 | 01113 | MasterGlenium 3030 (formerly Glenium 3030 NS) | | 2/13 | 2/18 | BASF Construction Chemicals, LLC 23700 Chagrin Blvd. Cleveland OH 44122-5554 (800) 628-9990 http://www.masterbuilders.com/ |
| K-6 | 14099 04066 | MasterGlenium 3400 (formerly Glenium 3400 NV) | | 4/15 | 4/20 | BASF Corporation 23700 Chagrin Blvd Cleveland OH 44122 (216) 839-7500 |
| K-6 | 07031 | MasterGlenium 7101 (formerly Glenium 7101) | | 10/12 | 10/17 | BASF Construction Chemicals, LLC 23700 Chagrin Blvd. Cleveland OH 44122 (216) 839-7072 (216) 829-8821 – FAX www.bASF-admixtures.com |
| K-6 | 07063 | MasterGlenium 7500 (formerly Glenium 7500) | | 2/15 | 2/20 | BASF Construction Chemicals, LLC 23700 Chagrin Blvd. Cleveland OH 44122 (216) 839-7072 (216) 829-8821 – FAX www.bASF-admixtures.com |

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|-----|-------|---|--|-------|-------|---|
| K-6 | 07062 | MasterGlenium 7700 (formerly Glenium 7700) | | 2/15 | 2/20 | BASF Construction Chemicals, LLC 23700 Chagrin Blvd. Cleveland OH 44122 (216) 839-7072 (216) 829-8821 – FAX www.bASF-admixtures.com |
| K-6 | 03042 | MIRA 85 | | 11/14 | 11/19 | W R Grace & Co.- Conn. 62 Whittemore Avenue Cambridge MA 02140 (617) 498-4555 (617) 234-7576 – Fax www.graceconstruction.com |
| K-6 | 13058 | Plastol 6200EXT | | 11/13 | 11/18 | The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 216-692-8305 www.euclidchemical.com |
| K-6 | 13059 | Plastol 6400 | | 11/13 | 11/18 | The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 216-692-8305 www.euclidchemical.com |
| K-6 | 94914 | MasterPolyheed 997 (formerly Polyheed 997) | | 7/13 | 7/18 | BASF Construction Chemicals, LLC 23700 Chagrin Blvd. Cleveland OH 44122-5554 (800) 628-9990 http://www.masterbuilders.com/ |
| K-6 | 05050 | PS1466 | | 3/12 | 3/17 | BASF Corporation 23700 Chagrin Blvd Cleveland, OH 44122 (216) 839-7500 |
| K-6 | 94929 | MasterRheobuild 1000 (formerly Rheobuild 1000) | | 7/13 | 7/18 | BASF Construction Chemicals, LLC 23700 Chagrin Blvd. Cleveland OH 44122-5554 (800) 628-9990 http://www.masterbuilders.com/ |
| K-6 | 05017 | Sikament 686 | | 3/13 | 3/18 | Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com |
| K-6 | 09033 | SikaPlast 500 | | 11/10 | 11/15 | Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com |

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| K-6 | 13044 | Sika ViscoCrete 1000 | | 11/14 | 11/19 | Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com |
| K-6 | 05016 | Sika ViscoCrete 2100 | | 3/13 | 3/18 | Sika Corporation Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com |
| K-6 | 05018 | Sika ViscoCrete 4100 | | 3/13 | 3/18 | Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com |
| K-6 | 03066 | Sika ViscoCrete 6100 | | 3/13 | 3/18 | Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com |
| K-6 | 93940 | Supercizer #1 | High range. | 7/13 | 7/18 | Fritz-Pak Corporation 4821 Eastover Circle Mesquite TX 75149 (888) 746-4116 (214) 349-3182 – Fax http://www.fritzpak.com/ |
| K-6 | 93941 | Supercizer #5 | High range. | 7/13 | 7/18 | Fritz-Pak Corporation 4821 Eastover Circle Mesquite TX 75149 (888) 746-4116 (214) 349-3182 – Fax http://www.fritzpak.com/ |
| K-6 | 93942 | Supercizer #6 | High range. | 7/13 | 7/18 | Fritz-Pak Corporation 4821 Eastover Circle Mesquite TX 75149 (888) 746-4116 (214) 349-3182 – Fax http://www.fritzpak.com/ |

| | K-7 – Water Reducing, High Range & Retarding - Type G ADOT Specifications: 1006-2.04(C) ADOT Drawings: None Responsible Section: Materials Group | | | | | |
|----------|---|---------|-------|---------------|----------------|--------------|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |

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| | K-8 – Air Entraining Admixture ADOT Specifications: 1006-2.04(B) ADOT Drawings: None Responsible Section: Materials Group | | | | | |
|----------|--|--|-------|---------------|----------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| K-8 | 01101 | AEA 92S | | 5/13 | 5/18 | The Euclid Chemical Co. 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9399 – Fax www.euclidchemical.com |
| K-8 | 01106 | AEA 92 | | 5/13 | 5/18 | The Euclid Chemical Co. 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9399 – Fax www.euclidchemical.com |
| K-8 | 01100 | Air Mix 200 | | 5/13 | 5/18 | The Euclid Chemical Co. 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9399 – Fax www.euclidchemical.com |
| K-8 | 10058 | Airalon 3000 | | 6/11 | 6/16 | W R Grace & Co.- Conn. 62 Whittemore Avenue Cambridge MA 02140 (617) 498-4555 (617) 234-7576 – Fax www.graceconstruction.com |
| K-8 | 94912 | DARAVAIR 1000 (Also known as DARAVAIR PAVE 10) | | 11/14 | 11/19 | W R Grace & Co.- Conn. 62 Whittemore Avenue Cambridge MA 02140 (617) 498-4555 (617) 234-7576 – Fax www.graceconstruction.com |
| K-8 | 80929 97917 | DARAVAIR AT60 | | 11/14 | 11/19 | W R Grace & Co.- Conn. 62 Whittemore Avenue Cambridge MA 02140 (617) 498-4555 (617) 234-7576 – Fax www.graceconstruction.com |
| K-8 | 80916 | DARAVAIR M | | 11/14 | 11/19 | W R Grace & Co.- Conn. 62 Whittemore Avenue Cambridge MA 02140 (617) 498-4555 (617) 234-7576 – Fax www.graceconstruction.com |

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|-----|-------|--|--|-------|-------|--|
| K-8 | 90955 | DAREX II AEA | | 11/14 | 11/19 | W R Grace & Co.- Conn. 62 Whittemore Avenue Cambridge MA 02140 (617) 498-4555 (617) 234-7576 – Fax www.graceconstruction.com |
| K-8 | 08048 | DAREX AEA ED | | 8/09 | 8/14 | W R Grace & Co.- Conn. 62 Whittemore Avenue Cambridge MA 02140 (617) 498-4555 (617) 234-7576 – Fax www.graceconstruction.com |
| K-8 | 97931 | Eucon Air 40 | | 3/15 | 3/20 | The Euclid Chemical Company 19218 Redwood Road Cleveland, OH 44110 (800) 321-7628 (216) 531-9399 – Fax www.euclidchemical.com |
| K-8 | 10101 | MasterAir AE 400 (formerly Everair Plus) | | 12/11 | 12/16 | BASF Corporation 23700 Chagrin Blvd Cleveland OH 44122 (216) 839-7072 www.bASF-admixtures.com |
| K-8 | 93934 | Fritz Air Plus | | 7/13 | 7/18 | Fritz-Pak Corporation 4821 Eastover Circle Mesquite TX 75149 (888) 746-4116 (214) 349-3182 – Fax http://www.fritzpak.com/ |
| K-8 | 93935 | Fritz Super Air Plus | | 7/13 | 7/18 | Fritz-Pak Corporation 4821 Eastover Circle Mesquite TX 75149 (888) 746-4116 (214) 349-3182 – Fax http://www.fritzpak.com/ |
| K-8 | 94901 | MasterAir AE 90 (formerly MB AE 90) | | 7/13 | 7/18 | BASF Construction Chemicals, LLC 23700 Chagrin Blvd. Cleveland OH 44122-5554 (800) 628-9990 http://www.masterbuilders.com/ |
| K-8 | 89901 | MasterAir VR 10 (formerly MB VR Standard) | | 7/13 | 7/18 | BASF Construction Chemicals, LLC 23700 Chagrin Blvd. Cleveland OH 44122-5554 (800) 628-9990 http://www.masterbuilders.com/ |
| K-8 | 86909 | MasterAir AE 200 (formerly Micro Air) | | 7/13 | 7/18 | BASF Construction Chemicals, LLC 23700 Chagrin Blvd. Cleveland OH 44122-5554 (800) 628-9990 http://www.masterbuilders.com/ |

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| K-8 | 89902 | MasterAir AE 200 (formerly Micro Air) | | 7/13 | 7/18 | BASF Construction Chemicals, LLC 23700 Chagrin Blvd. Cleveland OH 44122-5554 (800) 628-9990 http://www.masterbuilders.com/ |
| K-8 | 07129 | Sika Air | | 7/13 | 7/18 | Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com |
| K-8 | 13079 | Sika Air-360 | | 4/15 | 4/20 | Sika Corporation 201 Polito Ave Lyndhurst, NJ 07071 (330) 495-0109 www.sikausa.com |

| Category | K-9 – Fiber ADOT Specifications: None ADOT Drawings: None Responsible Section: Materials Group | | | | | |
|-----------------|---|----------------|--------------|--------------------------|---------------------------|--|
| | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| K-9 | 09001 | Fibermesh 650 | | 6/11 | 6/16 | Propex Concrete Systems Corp. 6025 Lee Highway, Suite 425 PO Box 22788 Chattanooga, TN 37422 (480) 747-0690 http://www.fibermesh.com |
| K-9 | 09012 | Fibermesh 150 | | 5/12 | 5/17 | Propex Concrete Systems Corp. 6025 Lee Highway, Suite 425 PO Box 22788 Chattanooga, TN 37422 (480) 747-0690 http://www.fibermesh.com |
| K-9 | 09013 | Fibermesh 300 | | 5/12 | 5/17 | Propex Concrete Systems Corp. 6025 Lee Highway, Suite 425 PO Box 22788 Chattanooga, TN 37422 (480) 747-0690 http://www.fibermesh.com |
| K-9 | 11023 | Helix | | 5/12 | 5/17 | Polytorx, LLC 300 N. Fifth Avenue, Suite 130 Ann Arbor, MI 48104 (734) 322-2114 www.helixsteel.com |

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| K-9 | 09010 | Novomesh 950 | | 8/11 | 8/16 | Propex Concrete Systems Corp. 6025 Lee Highway, Suite 425 PO Box 22788 Chattanooga, TN 37422 (423) 747-0690 http://www.fibermesh.com |
| K-9 | 09011 | Novomesh 850 | | 8/11 | 8/16 | Propex Concrete Systems Corp. 6025 Lee Highway, Suite 425 PO Box 22788 Chattanooga, TN 37422 (423) 747-0690 http://www.fibermesh.com |
| K-9 | 09020 | MasterFiber Mac 100 | | 12/11 | 12/16 | BASF Corporation 23700 Chagrin Blvd Cleveland OH 44122 (216) 839-7072 www.bASF-admixtures.com |
| K-9 | 11143 | Strux 90/40 | | 12/12 | 12/17 | WR Grace & Co. - Conn. 62 Whittemore Ave Cambridge MA 02140 (617) 498-4555 (617) 234-7549 - Fax www.grace.com |
| K-9 | 10033 | Tuf-Strand SF | | 6/11 | 6/16 | The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-3231 (216) 531-9399 – Fax www.euclidchemical.com |
| K-9 | 14034 | ECONO-NET | | 3/15 | 3/20 | FORTA Corporation 100 Forta Drive Grove City, PA 16127 724-458-5221 www.forta-ferro.com |

| | K-10 – Admixture Containing Calcium Chloride, Set Accelerator ADOT Specifications: 1006-2.04(C) ADOT Drawings: None Responsible Section: Materials Group | | | | | |
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| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| K-10 | 11025 | Daraccel | | 8/11 | 8/16 | W R Grace & Co.- Conn. 62 Whittemore Avenue Cambridge MA 02140 (617) 498-4555 www.graceconstruction.com |

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| | K-11 – Specific Performance Admixtures, Type S ADOT Specifications: ASTM C-494 ADOT Drawings: None Responsible Section: Materials Group | | | | | |
|----------|--|-----------|-------|---------------|----------------|---|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| K-11 | 11144 | VMAR F100 | | 8/12 | 8/17 | WR Grace & Co. - Conn. 62 Whittemore Ave Cambridge MA 02140 (617) 498-4555 (617) 234-7549 - Fax www.grace.com |

Category: M – Paints for Concrete, Masonry, Wood, and Other Porous Surfaces

| | M-2 – Water Base ADOT Specifications: Standard and Stored Specification 1002 ADOT Drawings: None Responsible Section: Materials Group Note: Product may be applied on porous surfaces including masonry, wood, and Portland cement concrete. | | | | | |
|----------|--|------------------------------|-------|---------------|----------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| M-2 | 89-44 | 100% Acrylic Flat 290f447 | | 8/09 | 8/14 | Frazee Industries, Inc. 6625 Miramar Road San Diego CA 92121 (858) 626-3600 (602) 244-2715 – Fax www.frazee.com |
| M-2 | 89-45 | Canyon Tone Stain "W" | | 5/08 | 5/13 | United Coatings 19011 E. Cataldo Greenacres WA 99016 (800) 541-4383 (509) 928-1116 – Fax |

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| M-2 | 01-05 01023 | Glidden SpeedCote Exterior 2250 Flat Paint | | 12/11 | 12/16 | Glidden Professional 725 S. Madison Tempe, AZ 85281 (480) 784-4000 www.gliddenprofessional.com |
| M-2 | 89-43 | Hydro-Acrylic Stain | | 9/09 | 9/14 | TriCom Coatings, Inc. 2639 N. 31st Ave. Phoenix AZ 85009 (602) 243-3293 (602) 268-6801 – Fax www.tricomcoatings.com |
| M-2 | 92-04 | Hydro-Acrylic Stain Flat (Product Code 300-65) | | 9/09 | 9/14 | TriCom Coatings, Inc. 2639 N. 31st Ave. Phoenix AZ 85009 (602) 243-3293 (602) 268-6801 – Fax www.tricomcoatings.com |
| M-2 | 90-02 | Pitt-Cryl Exterior Water Base Paint | | 1/12 | 1/17 | Pittsburgh Paints One PPG Place Pittsburgh PA 15272 (800) 441-9695 http://www.pittsburghpaints.com |
| M-2 | 95903 | Sher-Clad Exterior Acrylic Latex Flat Paint, B2 Series | Acrylic latex | 7/13 | 7/18 | The Sherwin-Williams Co. 15484 College Blvd. Lenexa, KS 66219 (913) 381-6346 www.sherwin-williams.com |
| M-2 | 02017 | Sherwin Williams Duration K-32 Series Exterior Latex Flat Masonry Finish | | 7/13 | 7/18 | The Sherwin-Williams Co. 15484 College Blvd. Lenexa, KS 66219 (913) 381-6346 www.sherwin-williams.com |
| M-2 | 02018 | Sherwin Williams A- 100/A6 Series Exterior Latex Flat Masonry Finish | | 7/13 | 7/18 | The Sherwin-Williams Co. 15484 College Blvd. Lenexa, KS 66219 (913) 381-6346 www.sherwin-williams.com |
| M-2 | 02019 | Sherwin Williams B42 Series Exterior Latex Flat Masonry Finish | | 7/13 | 7/18 | The Sherwin-Williams Co. 15484 College Blvd. Lenexa, KS 66219 (913) 381-6346 www.sherwin-williams.com |
| M-2 | 08070 | Southwest Division (SWD) Bridge and Highway B97 Series | | 7/13 | 7/18 | The Sherwin-Williams Co. 15484 College Blvd. Lenexa, KS 66219 (913) 381-6346 www.sherwin-williams.com |

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| M-2 | 04087 | US SPEC Radiance UV-25 | | 8/12 | 8/17 | US Mix Products Co. 112 South Santa Fe Drive Denver CO 80223 (303) 778-7227 http://www.usmix.com |
|-----|-------|---------------------------|--|------|------|---|

Category: N – Reflective Crack Controls

| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
|----------|-------------|---------------|-----------------|---------------|----------------|---|
| N-1 | 08007 | AOL | | 6/09 | 6/14 | Thrace-LINQ, Inc. 2550 W. 5th North St. Summerville SC 29483 (800) 445-4675 |
| N-1 | 98924 | FX-38A/O | Pavement fabric | 9/09 | 9/14 | Carthage Mills 4243 Hunt Road Cincinnati OH 45242 (800) 543-4430 (513) 794-3434 – Fax www.carthagemills.com |
| N-1 | 10014 | GC130 | | 8/11 | 8/16 | Skaps Industries 335 Athena Drive Athena, GA 30601 (706) 354-3700 http://www.skaps.com |
| N-1 | 93969 | GEOTEX 381 | | 12/11 | 12/16 | Propex Operating Company, LLC 6025 Lee Highway, Suite 425 PO Box 22788 Chattanooga, TN 37422 (800) 621-1273 www.propexbrands.com |
| N-1 | 12022 | Mirafi MPV400 | | 5/13 | 5/18 | TenCate Geosynthetics 365 South Holland Drive Pendergrass, GA 30567 (706) 693-1744 www.tencate.com |
| N-1 | 12023 | Mirafi MPV500 | | 5/13 | 5/18 | TenCate Geosynthetics 365 South Holland Drive Pendergrass, GA 30567 (706) 693-1744 www.tencate.com |

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|-----|-------|---------------|--|------|------|---|
| N-1 | 12054 | Petromat 4598 | | 5/13 | 5/18 | Propex Operating Company, LLC 1110 Market Street, Suite 300 Chattanooga, TN 37402 (423) 553-2463 www.propexglobal.com |
| N-1 | 12082 | WINfab 300NP | | 8/13 | 8/18 | Willacoochee Industrial Fabrics, Inc. P.O. Box 599/769 W Main St Willacoochee, GA 31650 (912) 534-5757 www.winfabusa.com |
| N-1 | 12081 | WINfab 400NP | | 5/13 | 5/18 | Willacoochee Industrial Fabrics, Inc. P.O. Box 599 Willacoochee, GA 31650 (912) 534-5757 www.winfabusa.com |

Category: O – Rust Passivators

| Category | O-1 – Epoxy Powder Coatings ADOT Specifications: 1003-5.02 and AASHTO M284 ADOT Drawings: None Responsible Section: Materials Group | | | | | |
|-----------------|--|------------------|--------------|----------------------|-----------------------|---|
| | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| O-1 | 12810 | Greenbar 720A009 | | 12/14 | 12/19 | Valspar Corporation 1101 S. 3 rd Street Minneapolis MN 55415 (651) 324-6031 |
| O-1 | 12739 | Nap-Gard 7-2719 | | 4/09 | 4/14 | DuPont Powder Coatings, U.S.A. 9800 Genard Rd. Houston TX 77041 (713) 939-4000 www.dupontpowder.com |
| O-1 | 11112 | Nap-Gard 7-2750 | | 8/12 | 8/17 | DuPont Coating Solutions 9800 Genard Rd Houston TX 77429 (713) 996-4698 www.dupontpowder.com |
| O-1 | 08019 | Resicoat RB-600 | | 5/12 | 5/17 | Akzo-Nobel Coatings 20 Culvert St. Nashville, TN 37210 (800) 626-7891 http://www.akzonobel.com/resicoat |
| O-1 | 04050 | Skotchkote 413 | | 9/11 | 9/16 | 3M 6801 River Place Blvd. Austin TX 78726 (512) 984-1800 |

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Category: P – Detectable Warning Device

| | P-1 – Truncated Domes ADOT Specifications: See DWD Guidelines at http://www.azdot.gov/docs/default-source/planning/dwdguidelines.pdf?sfvrsn=2 ADOT Drawings: C-05.30 Responsible Section: Roadway Group and Materials Structural Section | | | | | |
|----------|--|--|--|---------------|----------------|---|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| P-1 | 08042 | ADA Arcis Tactile | | 3/09 | 3/14 | Arcis Corp 10680 NW 289th Place North Plains OR 97133 (503) 647-5042 |
| P-1 | 04044 | ADATILE | | 1/11 | 1/16 | ADA Solutions, Inc P.O. Box 3 North Billerica MA 01862 (800) 372-0519 |
| P-1 | 04048 | Armor-Tile Tactile Systems | | 3/12 | 3/17 | Engineered Plastics 300 International Way Buffalo, NY 14221 (562) 842-9934 www.armor-tile.com |
| P-1 | 12009 | CAST-DWD | Note: May not be appropriate for elevations less than 4000 feet. | 5/14 | 5/19 | Pioneer Detectable, LLC N 8060 Maples Street Ixonia, WI 53036 262-370-5355 www.castdwd.com |
| P-1 | 09014 | CAST in TACT 3 | | 2/12 | 2/17 | Masons Supply Company 2637 SE. 12th Ave. Portland, OR 97202 503-234-4321 www.masco.net |
| P-1 | 04054 | EZ-Set Tile (Polymer Concrete Panels) | | 7/13 | 7/18 | Detectable Warning Systems 9556 Historic Kings Road South, Suite 315 Jacksonville, FL 32257 (866) 999-7452 www.detectable-warning.com |
| P-1 | 05009 | EJIW 7005 Series Truncated Dome | May not be appropriate for elevations less than 4000 feet. | 4/08 | 4/13 | East Jordan Iron Works 13835 N Tatum Blvd #9 Ste #614 Phoenix, AZ 85032 (480) 797-3492 |
| P-1 | 10082 | MD MetaPanel DW Embedment Tile (Cast-In-Place) | May not be appropriate for elevations less than 4000 feet. | 6/11 | 6/16 | MetaDome, LLC 2136 East Dayton Street Madison, WI 53704 (608) 249-8644 |

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|-----|-------|---|--|-------|-------|--|
| P-1 | 11162 | RidgeDome DW Embedment Tile (Cast In Place) | May not be appropriate for elevations less than 4000 feet. | 11/13 | 11/18 | MetaDome, LLC 2136 E. Dayton St Madison, WI 53704 (608) 249-8644 www.metadome.com |
| P-1 | 04049 | Step-Safe | | 1/11 | 1/16 | Transpo Industries 20 Jones Street New Rochelle NY 10801 (914) 636-1000 (914) 636-1282 – Fax www.transpo.com |
| P-1 | 07122 | SureDome | | 9/14 | 9/19 | Advanced Surface Systems LLC 4186 Gulf Breeze Parkway Gulf Breeze, FL 32563 865-206-4789 www.suredome.com |
| P-1 | 04069 | TekWay Detectable Warning | | 7/13 | 7/18 | StrongGo LLC 3296 East Hemisphere Loop Tucson, AZ 85706 (866) 439-3216 |

Category: S – Structural Materials and Components

| | S-1 – Splicer ADOT Specifications: 605-3.02 ADOT Drawings: None Responsible Section: Materials Group | | | | | |
|----------|---|-------------------|---------------------------|---------------|----------------|---|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| S-1 | 93913 | BarGrip, Grade 60 | Swaged mechanical coupler | 3/15 | 3/20 | Barssplice Products, Inc. 4900 Webster St. Dayton OH 45414 (937) 275-8700 (937) 275-9566 – Fax www.barssplice.com |
| S-1 | 07092 | Bar Lock Couplers | | 7/13 | 7/18 | Dayton Superior 1125 Byers Rd. Dayton, OH 45342 (937) 543-2399 www.barlock.com www.daytonsuperior.com |

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|-----|-------|--------------------------------------|--|------|------|--|
| S-1 | 98901 | Bar-Lock MBT Couplers | Mechanical splice FOR SIZE #10 ONLY | 5/11 | 5/16 | Dayton Superior 1125 Byers Rd. Dayton, OH 45342 (937)866.0711 www.barlock.com www.daytonsuperior.com |
| S-1 | 93911 | Barsplicer, Grade 60 | Threaded mechanical connector | 3/15 | 3/20 | Barssplice Products, Inc. 4900 Webster St. Dayton OH 45414 (937) 275-8700 (937) 275-9566 – Fax www.barssplice.com |
| S-1 | 12726 | Double Barrel Zap Screwlok System | | 5/12 | 5/17 | Barssplice Products, Inc. 4900 Webster St. Dayton, OH 45414 (937) 275-8700 (937) 275-9566 – Fax www.barssplice.com |
| S-1 | 07125 | Griptec | | 8/08 | 8/13 | Dextra America (1405 Fraser St., Suite F3) P.O. Box 28306 Bellingham WA 98228 (877) 327-0800 |
| S-1 | 99902 | Lenton Couplers | Mechanical splicers | 9/09 | 9/14 | Erico Product, Inc. 34600 Solon Road Solon OH 44139 (440) 248-0100 (440) 248-0723 – Fax www.erico.com |
| S-1 | 91904 | Quick Wedge | Rebar splicer | 5/08 | 5/13 | Erico Product, Inc. 34600 Solon Road Solon OH 44139 (800) 248-2677 (800) 462-4712 – Fax |
| S-1 | 93917 | Standard Lok Splice System | Threaded mechanical splice | 9/09 | 9/14 | Meadow-Burke 7000 Will Rogers Blvd. Fort Worth TX 76140 (800) 727-3227 |
| S-1 | 08052 | Taper Lock Threaded Rebar Coupler | | 5/11 | 5/16 | Dayton Superior 7777 Washington Village Dr. Suite 130 Dayton OH 45459 (937) 428-6360 www.daytonsuperior.com |
| S-1 | 02117 | Taper Threaded Grip- Twist | | 3/15 | 3/20 | Barssplice Products, Inc. 4900 Webster St. Dayton OH 45414 (937) 275-8700 (937) 275-9566 – Fax www.barssplice.com |

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|-----|-------|----------------------------|------------------------------|-------|-------|---|
| S-1 | 97908 | ZAP Screwlok Couplers | Mechanical connection system | 3/15 | 3/20 | Barssplice Products, Inc. 4900 Webster St. Dayton OH 45414 (937) 275-8700 (937) 275-9566 – Fax www.barssplice.com |
| S-1 | 06049 | Zap Screwlok 'SL' System | | 5/12 | 5/17 | Barssplice Products, Inc. 4900 Webster St. Dayton OH 45414 (937) 275-8700 (937) 275-9566 – Fax www.barssplice.com |
| S-1 | 10116 | Zap Screwlock Epoxy Series | | 12/11 | 12/16 | Barssplice Products, Inc. 4900 Webster St. Dayton OH 45414 (937) 275-8700 (937) 275-9566 – Fax www.barssplice.com |
| S-1 | 14024 | NMB Splice-Sleeve | | 3/15 | 3/20 | Splice Sleeve North America, Inc. 38777 West Six Mile Road, Suite 205 Livonia, MI 48152 734-838-0420 www.splicesleeve.com |

Category: T – Paints for Structural Steel and Other Metallic Surfaces

| | T-1 – Alkyd (Solvent Based) ADOT Specifications: Standard and Stored Specification 1002 ADOT Drawings: None Responsible Section: Materials Group | | | | | |
|----------|---|-----------------------------|-------|---------------|----------------|---|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| T-1 | 09072 | 662/663 Utility Shop Primer | | 9/09 | 9/14 | Fraze Industries, Inc. 6625 Miramar Road San Diego CA 92121 (858) 626-3600 (602) 244-2715 – Fax www.fraze.com |
| | T-2 – Water Based ADOT Specifications: Standard and Stored Specification 1002 ADOT Drawings: None Responsible Section: Materials Group | | | | | |
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |

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| | | | | | | |
|-----|----------------|---|--|-------|-------|--|
| T-2 | 96-31 | 90-Series Direct-to-Metal (DTM) Primer/Finish | 3 coat primer/finish, 2 mils Dry Film Thickness (DFT) each | 3/09 | 3/14 | PPG Industries, Inc. 5500 Corporate Dr., Suite 5500 Pittsburgh PA 15237 (800) 441-9695 http://www.pittsburghpaints.com |
| T-2 | 96-32 | 90-474 Series DTM Satin | 1 coat primer/finish, 2 mils DFT, 2 coats satin topcoat, 2 mils DFT each | 3/09 | 3/14 | PPG Industries, Inc. 5500 Corporate Dr., Suite 5500 Pittsburgh PA 15237 (800) 441-9695 http://www.pittsburghpaints.com |
| T-2 | 09071 | 124 Mirro Glide Semi Gloss | | 2/12 | 2/17 | Frazees Industries, Inc. 6625 Miramar Rd. San Diego, CA 92121 (602) 647-5084 www.frazees.com |
| T-2 | 11159 | 219 Acrikote 100% Acrylic Ext Flat Paint | | 2/12 | 2/17 | Frazees Industries, Inc. 6625 Miramar Rd. San Diego, CA 92121 (602) 647-5084 www.frazees.com |
| T-2 | 99-19 98077 | Acrylic Metal Primer #561 | Fast drying interior/exterior acrylic metal primer. | 8/11 | 8/16 | Frazees Industries, Inc. 2131 E. Jackson St. Phoenix AZ 85034 (602) 275-5444 (602) 244-2715 – Fax www.frazees.com |
| T-2 | 96-03 | TriCom Hydro-Acrylic Paint System | | 1/12 | 1/17 | TriCom Coatings, Inc. 2639 N. 31st Ave. Phoenix AZ 85009 (602) 243-3293 (602) 268-6801 – Fax www.tricomcoatings.com |
| T-2 | 01-06 01022 | Glidden Professional Ultra Hide 150 Exterior Flat Paint | | 12/11 | 12/16 | Glidden Professional 725 S. Madison Tempe, AZ 85281 (480) 784-4000 www.gliddenprofessional.com |
| T-2 | 01-05 01023 | Glidden Professional Speed – Coat Exterior Flat Paint | | 12/11 | 12/16 | Glidden Professional 725 S. Madison Tempe, AZ 85281 (480) 784-4000 www.gliddenprofessional.com |
| T-2 | 10037 | Hydropox Pro, DTM Acrylic #701 | | 12/13 | 12/18 | TriCom Coatings, Inc. 2639 N. 31st Ave. Phoenix AZ 85009 (602) 243-3293 (602) 268-6801 – Fax www.tricomcoatings.com |

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|-----|----------------|--|--|------|------|---|
| T-2 | 96906 | Sherwin-Williams DTM Acrylic 2-Part Coating System | | 7/13 | 7/18 | The Sherwin-Williams Co. 15484 College Blvd. Lenexa, KS 66219 (913) 381-6346 www.sherwin-williams.com |
| T-2 | 99-19 98078 | Topcoat DTM #540 | Urethane modified 100% acrylic interior/exterior industrial glass finish. | 8/11 | 8/16 | Fraze Industries, Inc. 2131 E. Jackson Phoenix AZ 85034 (602) 275-5444 (602) 244-2715 - Fax |

Category: U – Testing and Construction Equipment

| | U-1 – Capping Compounds ADOT Specifications: ASTM C617 & C109 ADOT Drawings: None Responsible Section: Materials Group | | | | | |
|----------|---|------------------------------------|---|---------------|----------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| U-1 | 85902 | Basolit Sulfur Cement No. 600 | Sulfur based capping compound. Compressive strength test | 1/04 | 11/13 | Sauereisen Inc. 160 Gamma Drive Pittsburgh PA 15238 (412) 963-0303 |
| U-1 | 09068 | Hi-Cap Capping Compound LA-0150 | | 12/11 | 12/16 | Forney, LLC 310 Seven Fields Blvd., Suite 360 Seven Fields, PA 16046 www.forneyonline.com |

| | U-2 – Plastic Cylinder Molds ADOT Specifications: AASHTO M205 ADOT Drawings: None Responsible Section: Materials Group | | | | | |
|----------|---|--------------------------------------|---------------------------|---------------|----------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| U-2 | 78902 | Disposable Plastic Cylinder Molds | Compressive strength test | 7/13 | 7/18 | M.A. Industries, Inc. P.O. Box 2322 Peachtree City, GA 30269 (770) 487-7761 www.maind.com |
| U-2 | 85905 | Disposable Plastic Cylinder Molds | Compressive strength test | 7/13 | 7/18 | Jatco, Inc. 725 Zwickig Way Union City CA 94587 (800) 445-2826 |
| U-2 | 90-60 | On-Spec Plastic Cylinder Molds | Compressive strength test | 9/09 | 9/14 | On-Spec Manufacturing Co. 1020 S. Bolton St. Jacksonville TX 75766 (800) 456-7285 www.onspecmanufacturing.com |

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| | U-3 – Reusable Cylinder Mold ADOT Specifications: None ADOT Drawings: None Responsible Section: Materials Group | | | | | |
|----------|--|---------|-------|---------------|----------------|--------------|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| U-3 | | | | | | |

| | U-4 – Tools ADOT Specifications: None ADOT Drawings: None Responsible Section: Materials Group | | | | | |
|----------|---|---------|-------|---------------|----------------|--------------|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| U-4 | | | | | | |

Category: V – Traffic Control Materials

| | V-1 – Attenuation Device – Impact Attenuators ADOT Specifications: 702-2.02 ADOT Drawings: None Responsible Section: Roadway Support/Traffic Group | | | | | |
|---|---|---------|-------|---------------|----------------|--------------|
| *These products may be used for permanent installations only as indicated on the project plans. Products listed on the APL may not be substituted for those specified on the project plans without the written approval of the project design engineer and the District Engineer. | | | | | | |
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |

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|-----|----------------|--------------------------|--|------|------|---|
| V-1 | 93014 | ADIEM | NCHRP 350 TL3 compliant | 7/13 | 7/18 | Trinity Highway Products, Inc. 950 W. 400 S. Centerville, UT 84014 (800) 772-7976 http://www.highwayguardrail.com/ |
| V-1 | 03023 05042 | FASTRACC | NCHRP 350 TL3 compliant Approval from the Assistant State Engineer, Roadway Engineering Group is required prior to using this product | 2/11 | 2/16 | Trinity Highway Products, Inc. 950 W. 400 S. Centerville, UT 84014 (800) 772-7976 http://www.highwayguardrail.com/ |
| V-1 | 08037 | HEART Impact Attenuator | | 3/10 | 3/15 | Trinity Highway Products, Inc. 950 W. 400 S. Centerville, UT 84014 (800) 772-7976 http://www.highwayguardrail.com/ |
| V-1 | 96119 | NEAT TL-2 | NCHRP 350 TL2 compliant | 4/15 | 4/20 | Energy Absorption Systems, Inc. 70 W Madison Street, Suite 2350 Chicago IL 60601 800-770-6755 888-323-6374– Fax http://www.energyabsorption.com/ |
| V-1 | 96043 | QuadGuard | NCHRP 350 TL3 compliant | 4/15 | 4/20 | Energy Absorption Systems, Inc. 70 W Madison Street, Suite 2350 Chicago IL 60601 800-770-6755 888-323-6374– Fax http://www.energyabsorption.com/ |
| V-1 | 11110 | QuadGuard Elite | Narrow (24", 30", 36") and Wide Systems | 6/12 | 6/17 | Energy Absorption Systems, Inc. 70 W Madison Street, Suite 2350 Chicago IL 60601 (312) 467-6750 (312) 467-1356 – Fax http://www.energyabsorption.com/ |
| V-1 | 97077 | QuadGuard Wide 69" & 90" | NCHRP 350 TL3 compliant | 4/15 | 4/20 | Energy Absorption Systems, Inc. 70 W Madison Street, Suite 2350 Chicago IL 60601 800-770-6755 888-323-6374– Fax http://www.energyabsorption.com/ |
| V-1 | 07015 | SCI 70 GM Smart Cushion | NCHRP 350 TL2 Compliant | 2/13 | 2/18 | Work Area Protection 2500 Production Drive St. Charles, IL 60174 (800) 327-4417 |
| V-1 | 04010 | SCI 100 GM Smart Cushion | NCHRP 350 TL3 compliant. May be specified as a sole source when meeting the criteria in the July 9, 2009 Crash Cushion Selection procedure. http://www.azdot.gov/docs/default-source/roadway-engineering-library/crash-cushion-selection-procedure.pdf | 9/11 | 9/16 | Work Area Protection 2500 Production Drive St. Charles, IL 60174 (800) 327-4417 |

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|-----|----------------|------------------|-------------------------|-------|-------|---|
| V-1 | 03022 05042 | SHORTRACC | NCHRP 350 TL2 compliant | 2/11 | 2/16 | Trinity Highway Products, Inc. 950 W. 400 S. Centerville, UT 84014 (800) 772-7976 http://www.highwayguardrail.com/ |
| V-1 | 98112 05042 | TRACC | NCHRP 350 TL3 compliant | 2/11 | 2/16 | Trinity Highway Products, Inc. 950 W. 400 S. Centerville, UT 84014 (800) 772-7976 http://www.highwayguardrail.com/ |
| V-1 | 03006 05042 | WideTRACC | NCHRP 350 TL3 compliant | 2/11 | 2/16 | Trinity Highway Products, Inc. 950 W. 400 S. Centerville, UT 84014 (800) 772-7976 http://www.highwayguardrail.com/ |
| V-1 | 11127 | Universal TAU II | | 12/11 | 12/16 | Barrier Systems, Inc. 3333 Vaca Valley Pkwy Suite 800 Vacaville, CA 95688 (707) 374-3151 www.barriersystemsinc.com |

| | V-2 – Attenuation Device – Guardrail End Terminals ADOT Specifications: 905 ADOT Drawings: See Mfr. Approved Drawings (http://www.azdot.gov/business/engineering-and-construction/roadway-engineering/roadway-design-standards-and-guidelines/guardrail-barrier-and-transition-design-information) Responsible Section: Roadway Support Note: Product must be shown on project plans in order to be used. | | | | | |
|----------|--|-------------------------------|--|------------------|------------------|---|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-2 | 98040 | FLEAT-350 | NCHRP 350 TL3 compliant | 6/11 | 6/16 | Road Systems, Inc. 3616 Howard County Airport Rd. Big Spring TX 79720 (432) 263-2435 www.roadsystems.com |
| V-2 | 98086 11084 | SKT-350 | Meets NCHRP 350 TL3 requirements. Concrete Paving Asphalt Paving | 3/14 6/11 | 3/19 6/16 | Road Systems, Inc. 2516 Mallory Lane Stow OH 44224 (330) 346-0721 (330) 346-0722 – Fax www.roadsystems.com |
| V-2 | 01052 | SRT-350 HBA System | NCHRP 350 TL3 compliant | 5/11 | 5/16 | Trinity Highway Products, Inc. 950 W. 400 S. Centerville, UT 84014 (800) 772-7976 http://www.highwayguardrail.com/ |
| V-2 | 13046 | X-LITE Guardrail End Terminal | | 11/14 | 11/19 | Lindsay Transportation Solutions/Barrier Systems 180 River Road Rio Vista, CA 94571 (707) 374-6800 www.barriersystemsinc.com |

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| | V-3 – Attenuation Device – Sand Barrels ADOT Specifications: 702 ADOT Drawings: 4-C-1.03 Responsible Section: Traffic Group | | | | | |
|----------|--|----------------------------------|--|---------------|----------------|---|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-3 | 06109 | CrashGard | NCHRP 350 TL3 compliant | 10/12 | 10/17 | Plastic Safety Systems, Inc 2444 Baldwin Road Cleveland OH 44104 1-800-662-6338 www.plasticsafety.com |
| V-3 | 12744 | Energite III | NCHRP 350 TL3 compliant | 11/11 | 11/16 | Energy Absorption Systems, Inc. 70 West Madison Street, Suite 2350 Chicago, IL 60602 (888) 323-6374 http://www.energyabsorption.com/ |
| V-3 | 92060 | Fitch Universal Module | NCHRP 350 TL3 compliant | 11/11 | 11/16 | Energy Absorption Systems, Inc. 70 West Madison Street, Suite 2350 Chicago, IL 60602 (888) 323-6374 http://www.energyabsorption.com/ |
| V-3 | 98079 | Traffix Sand Barrel System – SBS | NCHRP 350 TL3 compliant Also named: TrafFix Big Sandy Impact Attenuator Sand Barrel | 8/09 | 8/14 | TrafFix Devices, Inc. 160 Avenida La Pata San Clemente CA 92673 (949) 361-5663 (949) 361-9205 – Fax www.traffixdevices.com |

| | V-4A – Channelizing Devices – Longitudinal Barriers–Test Level 3 ADOT Specifications: 702 ADOT Drawings: None Responsible Section: Roadway Support/Traffic Group | | | | | |
|----------|---|---|-------------------------|---------------|----------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-4A | 06001 | Brifen Wire Rope Safety Fence (WRGT/WRGT-RD End Anchor Terminals) | NCHRP 350 TL3 compliant | 9/11 | 9/16 | Brifen USA, Inc. 12501 N. Santa Fe Ave. Oklahoma City OK 73114 405-751-8062 405-751-8338 – Fax www.brifenusacom |
| V-4A | 03024 | Brifen Wire Rope Safety Fence (WRSF), 4-Wire System | NCHRP 350 TL3 compliant | 9/09 | 9/14 | Brifen USA, Inc. 12501 N. Santa Fe Ave. Oklahoma City OK 73114 405-751-8062 405-751-8338 – Fax www.brifenusacom |

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|------|-------|--|---|-------|-------|---|
| V-4A | 06003 | Briefen Wire Rope Safety Fence (WRSF), 3-Wire System | NCHRP 350 TL3 compliant | 9/11 | 9/16 | Briefen USA, Inc. 12501 N. Santa Fe Ave. Oklahoma City OK 73114 405-751-8062 405-751-8338 – Fax www.briefenusacom |
| V-4A | 10031 | Cass S3 TL-3 Cable Guardrail Safety System | NCHRP 350 TL3 compliant on slopes 4:1 or flatter. | 11/10 | 11/15 | Trinity Highway Products, Inc. 950 W. 400 S. Centerville, UT 84014 (800) 772-7976 http://www.highwayguardrail.com/ |
| V-4A | 03047 | CASS, 3-Wire System | NCHRP 350 TL3 compliant Only C-post system is approved | 7/13 | 7/18 | Trinity Highway Products, Inc. 950 W. 400 S. Centerville, UT 84014 (800) 772-7976 http://www.highwayguardrail.com/ |
| V-4A | 05045 | Gibraltar Cable Barrier System, 3-Wire System | NCHRP 350 TL3 compliant | 1/11 | 1/16 | Gibraltar 320 Southland Road Burnet TX 78611 (800) 495-8957 |
| V-4A | 07100 | Safence 350 4RC | Also approved: Safence Terminal | 3/10 | 3/15 | Safence by Gregory Industries 4100 13th Street, SW Canton OH 44710 (330) 477-4800 |

| | V-4B – Channelizing Devices – Longitudinal Barriers–Test Level 4 ADOT Specifications: 702 ADOT Drawings: None Responsible Section: Roadway Support/Traffic Group | | | | | |
|----------|---|--|---|---------------|----------------|---|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-4B | 06004 | Briefen Wire Rope Safety Fence (WRSF), 4-Wire System | NCHRP 350 TL4 compliant | 9/11 | 9/16 | Briefen USA, Inc. 12501 N. Santa Fe Ave. Oklahoma City OK 73114 405-751-8062 405-751-8338 - Fax |
| V-4B | 10031 | Cass S3 TL-3 Cable Guardrail Safety System | NCHRP TL4 compliant when used on slopes 6:1 or flatter. | 11/10 | 11/15 | Trinity Highway Products, Inc. 950 W. 400 S. Centerville, UT 84014 (800) 772-7976 http://www.highwayguardrail.com/ |
| V-4B | 05045 | Gibraltar Cable Barrier System, 3-Wire System | NCHRP 350 TL4 compliant | 1/11 | 1/16 | Gibraltar 320 Southland Road Burnet TX 78611 (800) 495-8957 |

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|--|---|--|--|--|--|--|
| | V-4C – Channelizing Devices – Longitudinal Barriers–Median Barrier Gates ADOT Specifications: 702 ADOT Drawings: None Responsible Section: Roadway Support/Traffic Group | | | | | |
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****RECERTIFICATION DATES FOR ALL EXPIRED PRODUCTS HAVE BEEN EXTENDED UNTIL DECEMBER 31, 2015****
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| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
|----------|-------------|----------------|-------------------------|---------------|----------------|--|
| V-4C | 01116 | BarrierGate | NCHRP 350 TL3 compliant | 4/15 | 4/20 | Energy Absorption Systems, Inc. 70 West Madison Street, Suite 2350 Chicago IL 60602 800-770-6755 888-323-6374– Fax http://www.energyabsorption.com/ |
| V-4C | 04062 | Safeguard Gate | NCHRP 350 TL3 compliant | 10/11 | 10/16 | Barrier Systems, Inc. 3333 Vaca Valley Pkwy, Suite 800 Vacaville, CA 95688 (707) 374-6800 (707) 374-6801-Fax |
| V-4C | 07126 | Vulcan Barrier | NCHRP 350 TL3 compliant | 3/09 | 3/14 | Energy Absorption Systems, Inc. 35 East Wacker Drive, Suite 1100 Chicago IL 60601 (312) 467-6750 (312) 467-1356 – Fax http://www.energyabsorption.com/ |

| | V-4D – Channelizing Devices – Longitudinal Barriers–Miscellaneous ADOT Specifications: 702 ADOT Drawings: None Responsible Section: Roadway Support/Materials/Traffic Group | | | | | |
|----------|--|----------------|-------|---------------|----------------|---|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-4D | 08024 | King Block | | 9/11 | 9/16 | Trinity Highway Products, Inc. 950 W. 400 S. Centerville, UT 84014 (800) 772-7976 http://www.highwayguardrail.com/ |
| V-4D | 08025 | P-Block Series | | 9/10 | 9/15 | Monroeville Industrial Molding, Inc. 75 Ontario Street Norwalk OH 44857 (419) 668-1820 (419) 668-3683 - Fax |

| | V-6A – Channelizing Devices – Flexible Delineators – Surface Mount ADOT Specifications: Stored Spec. 703 ADOT Drawings: M-26 Responsible Section: Traffic Group | | | | | |
|----------|--|--------------------|-------|---------------|----------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-6A | 06044 | Flexi-Guide FG 300 | | 9/10 | 9/15 | Pexco LLC/Davidson Traffic Control Products 3110 70th Avenue East Tacoma, Washington 98424 (253) 284-8000 www.davidsontraffic.com |

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|---|-------|------------------------------------|--|------|------|---|
| V-6A | 08064 | Shur-Flex Surface Mount Delineator | | 4/15 | 4/20 | SHUR-TITE Products P.O. Box 2283 Round Rock TX 78680 (512) 218-9500 http://www.shur-tite.com |
| Note: (1) NTPEP or Arizona testing (conducted periodically). NTPEP report implying 75% survivability. | | | | | | |

| | V-6B – Channelizing Devices – Flexible Delineators – Driveable ADOT Specifications: ADOT Drawings: See M-26 Drawing at http://www.azdot.gov/business/engineering-and-construction/traffic/signing-and-marking-standard-drawings Responsible Section: Traffic Group | | | | | |
|---|--|--------------------------------|------------------|---------------|----------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-6B | 08032 | Shur-Flex Driveable Delineator | | 4/15 | 4/20 | SHUR-TITE Products P.O. Box 2283 Round Rock TX 78680 (512) 218-9500 http://www.shur-tite.com |
| V-6B | 09108 | FG 300 | Driveable mount. | 4/11 | 4/16 | Pexco LLC/Davidson Traffic Control Products 3110 70th Avenue East Tacoma WA 98424-3608 (877) 335-4638 www.davidsontraffic.com |
| Note: (1) NTPEP or Arizona testing (conducted periodically). NTPEP report implying 75% survivability. | | | | | | |

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| | V-9 – Channelizing Devices – Markers for Concrete Barrier – Hard Plastic Prismatic Reflector Types ADOT Specifications: None ADOT Drawings: M32 Responsible Section: Traffic Group | | | | | |
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| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
|----------|-------------|--------------------------------|-------|---------------|----------------|--|
| V-9 | 12723 | Astro Optics JD 11 Delineators | | 4/13 | 4/18 | Astro Optics Corporation 1200 Abbott Drive Elgin, Illinois 60123 (847) 488-9151 (847) 488-9154– Fax |
| V-9 | 12745 | Stimsonite 965 | | 5/08 | 5/13 | Ennis Traffic Safety Solutions dba Ennis Paint 1509 S Kaufman Ennis TX 75119 (800) 331-8118 (800) 555-0217 - Fax |

| | V-9A – Channelizing Devices – Markers for Concrete Barrier and Guardrail – "L-Shape" Semi-Flexible Plastic Types ADOT Specifications: None ADOT Drawings: M32 Responsible Section: Traffic Group | | | | | |
|----------|---|--------------------|-------------------------------|---------------|----------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-9A | 12724 | Astro Optics FB 33 | | 4/13 | 4/18 | Astro Optics Corporation 1200 Abbott Drive Elgin, Illinois 60123 (847) 488-9151 (847) 488-9154– Fax |
| V-9A | 12725 | Astro Optics FB 34 | Use below 3500 ft. elevation. | 4/13 | 4/18 | Astro Optics Corporation 1200 Abbott Drive Elgin, Illinois 60123 (847) 488-9151 (847) 488-9154– Fax |
| V-9A | 92069 | PCBM-12 | Use below 3500-ft. elevation. | 1/11 | 1/16 | Pexco LLC/Davidson Traffic Control Products 3110 70 th Avenue East Tacoma WA 98424-3608 (877) 335-4638 (253) 284-8080 – Fax www.davidsontraffic.com |
| V-9A | 12786 | PCBM-9 | | 4/13 | 4/18 | Pexco LLC/Davidson Traffic Control Products 3110 70 th Avenue East Tacoma WA 98424-3608 (877) 335-4638 (253) 284-8080 – Fax www.davidsontraffic.com |

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|------|-------|---|--|------|------|--|
| V-9A | 02115 | TD 9400 Roadguide | | 5/12 | 5/17 | Three D Traffic Works 430 North Varney Street Burbank CA 91502 (877) 843-9757 (818) 841-5096 – Fax www.trafficwks.com |
| V-9A | 02095 | TD 9304 Roadguide and Concrete Barrier Marker | | 5/12 | 5/17 | Three D Traffic Works 430 North Varney Street Burbank CA 91502 (877) 843-9757 (818) 841-5096 – Fax www.trafficwks.com |

| | V-9B – Channelizing Devices – Markers for Concrete Barrier and Guardrail – "T-Shape" Hinged Types ADOT Specifications: None ADOT Drawings: M32 Responsible Section: Traffic Group | | | | | |
|----------|--|--|--|---------------|----------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-9B | 01122 | Astro Optics Flexi-Tab (FT) Barrier Marker | | 1/14 | 1/19 | Astro Optics Corporation 5100 W. Brown Deer Road Brown Deer, WI 53223 (847) 488-9151 (888) 312-8262– Fax |
| V-9B | 03087 | BAM | Product is approved for use with reflective sheeting only. The version with a prismatic reflector is not approved for use. | 5/12 | 5/17 | Plastic Safety Systems, Inc. 2444 Baldwin Road Cleveland OH 44104 (800) 662-6338 (216) 231-2702 - Fax http://www.plasticsafety.com/ |

| | V-9C – Channelizing Devices – Longitudinal Reflective Material for Concrete Barrier and Guardrail ADOT Specifications: None ADOT Drawings: M32 Responsible Section: Traffic Group | | | | | |
|----------|--|---------------------------------|-------|---------------|----------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-9C | 02036 | Linear Delineation System (LDS) | | 4/15 | 4/20 | 3M Traffic Safety Systems Division 3M Center Bldg. 225-5S-08 St. Paul MN 55144-1000 (800) 553-1380 http://www.3m.com/US/ |

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| | V-10C – Channelizing Devices – Markers for Guardrail, Flexible ADOT Specifications: None ADOT Drawings: None Responsible Section: Traffic Group | | | | | |
|----------|--|--|---|---------------|----------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-10C | 91056 | Straight Guardrail Reflectors | White and yellow colors, 13" long by 3" wide | 1/11 | 1/16 | Pexco LLC/Davidson Traffic Control Products 3110 70 th Avenue East Tacoma WA 98424-3608 (877) 335-4638 (253) 284-8080 – Fax www.davidsontraffic.com |
| V-10C | 92902 | Guardrail Delineators | White and yellow colors, 27" long by 3" wide | 1/12 | 1/17 | Carsonite Composites 19845 US Highway 76 Newberry, SC 29108 (800) 648-7916 http://www.carsonite.com/ |
| V-10C | 92902 | Flexstake GR102.5 | White and yellow colors, 30" long by 3" wide | 1/11 | 1/16 | Flexstake, Inc. 2150 Andrea Lane Fort Myers FL 33912 (800) 348-9839 (941) 482-3539 – Fax http://www.flexstake.com |
| V-10C | 92902 | GRD-2-27 Single Curve | White and yellow colors, 27" long by 3.75" wide | 1/12 | 1/17 | Carsonite Composites 19845 US Highway 76 Newberry, SC 29108 (800) 648-7916 http://www.carsonite.com/ |
| V-10C | 07029 | NDM 27" Guardrail Marker | | 10/12 | 10/17 | New Direction Manufacturing, Inc 8912 N. Fork Drive North Fort Meyers FL 33903 239-464-6591 www.ndm-inc.com |
| V-10C | 09069 | SHUR-TITE Clamp Mount Delineator (#SF2751) | | 9/10 | 9/15 | SHUR-TITE Products P.O. Box 2283 Round Rock TX 78680 (512) 218-9500 (512) 388-0417 - Fax |
| V-10C | 09070 | SHUR-TITE Flat Mount Delineator (#SF2752) | | 9/10 | 9/15 | SHUR-TITE Products P.O. Box 2283 Round Rock TX 78680 (512) 218-9500 (512) 388-0417 - Fax |

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|-------|-------|-------------------|--|------|------|---|
| V-10C | 02109 | TD 9100 Guardflex | Used as a channelizing device - marker for guardrails and a bridge marker. | 1/11 | 1/16 | Three D Traffic Works 430 N. Varney Street Burbank CA 91502 (877) 843-9757 (818) 841-5096 – Fax www.trafficwks.com |
|-------|-------|-------------------|--|------|------|---|

| V-10M – Channelizing Devices – Snow Pole ADOT Specifications: None ADOT Drawings: M-26 Responsible Section: Traffic Group | | | | | | |
|--|-------------|---|---------------------------|---------------|----------------|---|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-10M | 92908 | Flexstake Snow Tube | 2.5" diameter by 72" long | 1/11 | 1/16 | Flexstake, Inc. 2150 Andrea Lane Fort Myers FL 33912 (800) 348-9839 (941) 482-3539 – Fax http://www.flexstake.com |
| V-10M | 13042 | Shur-Flex Snow Pole "Tall Boy" Guide Post | | 6/14 | 6/19 | SHUR-TITE Products P.O. Box 2283 Round Rock, TX 78680 (512) 218-9500 www.shur-tite.com |

| V-14A – Pavement Marking – Adhesive for Raised Pavement Markers, Bituminous–Standard ADOT Specifications: 706-2.05 & Materials Group Specifications ADOT Drawings: None Responsible Section: Traffic Group | | | | | | |
|---|-------------|--------------------------------------|-------|---------------|----------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-14A | 12734 | Crafco 34269 | | 4/11 | 4/16 | Crafco, Inc. 420 N. Roosevelt Avenue Chandler AZ 85226 (800) 528-8242 (480) 961-0513 – Fax |
| V-14A | 05040 | Dot Stick Bituminous Marker Adhesive | | 9/09 | 9/14 | Henry Company 10144 Waterman Rd. Elk Grove CA 95624 (916) 849-9908 (916) 714-4582 – Fax |
| V-14A | 97049 | Evergrip Bituminous Marker Adhesive | | 5/13 | 5/18 | Martin Asphalt Company 300 Christy Place South Houston TX 77587 (713) 941-4410 |

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|-------|-------|--------------------|--|------|------|--|
| V-14A | 12748 | Stimsonite 2202031 | | 8/09 | 8/14 | Ennis Traffic Safety Solutions dba Ennis Paint 1509 S Kaufman Ennis TX 75119 (800) 331-8118 (972) 878-0685 – Fax |
|-------|-------|--------------------|--|------|------|--|

| | V-14B – Pavement Marking – Adhesive for Raised Pavement Markers, Melt-In-Place Thermoplastic ADOT Specifications: 706-2.05 & Materials Group Specifications ADOT Drawings: None Responsible Section: Traffic Group | | | | | |
|--|---|---------------------|--------------------|---------------|----------------|---|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-14B | 12754 | Flint Trading Bundy | | 5/11 | 5/16 | Flint Trading, Inc. (dba Ennis-Flint) 115 Todd Court Thomasville, NC 27360 (336)475-6600 www.flintrading.com |
| V-14B | 01118 | PreMark® | Adhesive for RPM's | 9/09 | 9/14 | Flint Trading, Inc. (dba Ennis-Flint) 115 Todd Court Thomasville, NC 27360 (336)475-6600 www.flintrading.com |
| Note: (1) This adhesive is not suitable for large quantity installations of raised pavement markers (RPMs) where a high degree of production is needed. It is intended to be used when there is only a small number of RPMs to be installed and/or for minor repair and maintenance work. In performance it appears to be an equal to bituminous adhesive. (2) Before melt-in-place RPM adhesive can be accepted as an equal to those adhesive products listed here in, it must pass a two-year in service road test on a site specified by TCPEC (e.g. westbound I-10 at Deck Tunnel). The tested adhesives must retain the RPMs to the pavement surface for the duration of the test. The required test period of two years may be made longer by TCPEC based on the results of on going tests. (3) Accelerated acceptance of new adhesives is possible after one year of successful performance on the approved TCPEC test deck and if the new adhesive has also been similarly tested and approved by other agencies (e.g. Texas, California). | | | | | | |

| | V-14C – Pavement Marking – Adhesive for Raised Pavement Markers, Epoxy ADOT Specifications: 706-2.05 & Materials Group Specifications ADOT Drawings: None Responsible Section: Traffic Group | | | | | |
|----------|---|--------------------------------------|-------|---------------|----------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-14C | 01079 | Structurbond Resin with 550 Hardener | | 8/12 | 8/17 | United Resin Corporation 2942 N. Greenfield Rd. Suite 149 Mesa, AZ 85215 (480) 830-3200 (480) 830-9151 – Fax www.unitedresin.com |

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| | V-14D – Pavement Marking – Adhesive for Raised Pavement Markers, Bituminous-Flexible ADOT Specifications: 706-2.05 & Materials Group Specifications ADOT Drawings: None Responsible Section: Traffic Group | | | | | |
|--|---|--|--|--|--|--|

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| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
|----------|-------------|---|-------|---------------|----------------|--|
| V-14D | 05037 | Flexible Dot Stick | | 9/09 | 9/14 | Henry Company 10144 Waterman Rd. Elk Grove CA 95624 (916) 849-9908 (916) 714-4582 – Fax |
| V-14D | 06016 | Hot-Applied Flexible Pavement Marker Adhesive | | 9/09 | 9/14 | Crafco Inc. 420 N. Roosevelt Ave. Chandler AZ 85226 (602) 276-0406 ext 2412 (480) 961-4772 – Fax |

| | V-16 – Pavement Marking – Chip Seal Pavement Markers ADOT Specifications: 701-2.08 ADOT Drawings: M20 Responsible Section: Traffic Group | | | | | |
|----------|---|-------------------------------|---|---------------|----------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-16 | 98071 | APEX Model 932 TSI 4 | Temporary chip seal markers. | 9/09 | 9/14 | APEX Universal, Inc. 11033 Forest Place Santa Fe Springs CA 90670 (562) 944-8878 (562) 944-2298 – Fax |
| V-16 | 93908 | Dapco TRPM, WZ Dbl. Cap | Work zone grade with double cover. Yellow 2-way and White 1-way | 1/11 | 1/16 | Pexco LLC/Davidson Traffic Control Products 3110 70 th Avenue East Tacoma WA 98424-3608 (877) 335-4638 (253) 284-8080 – Fax www.davidsontraffic.com |
| V-16 | 93908 | Dapco TRPM, WZ Dbl. Staple | Work zone grade with double staple. Yellow 2-way and White 1-way | 1/11 | 1/16 | Pexco LLC/Davidson Traffic Control Products 3110 70 th Avenue East Tacoma WA 98424-3608 (877) 335-4638 (253) 284-8080 – Fax www.davidsontraffic.com |
| V-16 | 93908 | Dapco TRPM, WZ Standard | Standard work zone grade. Yellow 2-way and White 1-way | 1/11 | 1/16 | Pexco LLC/Davidson Traffic Control Products 3110 70 th Avenue East Tacoma WA 98424-3608 (877) 335-4638 (253) 284-8080 – Fax www.davidsontraffic.com |
| V-16 | 93908 | TRPM, HH (High Heat) Standard | High heat grade, Yellow 2-way and White 1-way | 1/11 | 1/16 | Pexco LLC/Davidson Traffic Control Products 3110 70 th Avenue East Tacoma WA 98424-3608 (877) 335-4638 (253) 284-8080 – Fax www.davidsontraffic.com |
| V-16 | 04081 | Chip Seal Pavement Markers | | 12/11 | 12/16 | Glowlite, Inc. 1861 West La Habra Blvd. #230 La Habra, CA 90631 |

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| | V-17 – Pavement Marking – High Refractive Index Composite Particles ADOT Specifications: 704 ADOT Drawings: None Responsible Section: Traffic Group | | | | | |
|----------|--|---------|-------|---------------|----------------|--------------|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-17 | | | | | | |

| | V-19 – Pavement Marking – Preformed Pavement Marking – Type IV (Permanent) ADOT Specifications: 705-2.04 ADOT Drawings: None Responsible Section: Traffic Group | | | | | |
|----------|--|---|---|---------------|----------------|---|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-19 | 02021 | Flametape | Melt-in-place thermoplastic | 5/11 | 5/16 | Flint Trading, Inc. (dba Ennis-Flint) 115 Todd Court Thomasville, NC 27360 (336)475-6600 www.flinttrading.com |
| V-19 | 91014 | Hot Tape | Melt-in-place. Preformed thermoplastic tape. | 2/13 | 2/18 | Flint Trading, Inc. (dba Ennis-Flint) 115 Todd Court Thomasville NC 27360 (336) 475-6600 www.flinttrading.com |
| V-19 | 01118 | PreMark® | Melt-in-place thermoplastic | 9/09 | 9/14 | Flint Trading, Inc. (dba Ennis-Flint) 115 Todd Court Thomasville NC 27360 (336) 475-6600 www.flinttrading.com |
| V-19 | 11121 | Swarco Preformed Thermoplastic - White | Conditional approval until new specification developed. | 7/13 | 7/18 | Swarco Industries, Inc. 270 Rutherford Lane Columbia, TN 38401 (936) 271-4078 www.swarco.com/america |
| V-19 | 11122 | Swarco Preformed Thermoplastic - Yellow | | 3/13 | 3/18 | Swarco Industries, Inc. 270 Rutherford Lane Columbia, TN 38401 (936) 271-4078 www.swarco.com/america |

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| | V-19R – Pavement Marking – Preformed Pavement Marking – Type IV (Permanent) – Route Marking ADOT Specifications: 705-2.04 ADOT Drawings: None Responsible Section: Traffic Group | | | | | |
|----------|---|---------|-------|---------------|----------------|--------------|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| | | | | | | |

| | V-20A – Pavement Marking – Short-Line Preformed Pavement Marking – Type I (Permanent) ADOT Specifications: 705-2.01 ADOT Drawings: None Responsible Section: Traffic Group | | | | | |
|----------|---|--|---|---------------|----------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-20A | 06037 | 3M Stamark Pavement Marking Tape Series 270 ES | 270 ES – white 271 ES – yellow | 12/11 | 12/16 | 3M Traffic Safety Systems Division 3M Center Bldg. 235-3A-09 St. Paul MN 55144-1000 (800) 553-1380 http://www.3m.com/ |
| V-20A | 93910 | ATM 300 | Meets the requirements of the proposed spec. Type I-A (general purpose) and Type I-B (high durability). | 4/15 | 4/20 | Advance Traffic Markings P.O. Box H Roanoke Rapids NC 27870 (252) 536-2574 www.trafficmarkings.com |
| V-20A | 03076 | ATM 400 | | 9/12 | 9/17 | Advance Traffic Markings P.O. Box H Roanoke Rapids NC 27870 (252) 536-2574 www.trafficmarkings.com |
| V-20A | 06047 | ATM 400+ Extended Life Marking Tape | | 9/12 | 9/17 | Advance Traffic Markings P.O. Box H Roanoke Rapids NC 27870 (252) 536-2574 www.trafficmarkings.com |
| V-20A | 92977 | Brite-Line 1000 | Meets the requirements of the proposed spec. Type I-A (general purpose) and Type I-B (high durability). | 7/13 | 7/18 | Brite-Line Technologies, Inc. 10660 E. 51st Ave Denver, CO 80239 (720) 473-6217 |
| V-20A | 05055 | Brite-Line 5000 | | 9/11 | 9/16 | Brite-Line Technologies, Inc. 10660 E. 51st Ave Denver, CO 80239 (720) 473-6217 |

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|-------|-------|---|---------------------------------------|-------|-------|--|
| V-20A | 00050 | Director-60 Permanent Pavement Marking Tape | | 12/12 | 12/17 | Swarco P.O. Box 89 Columbia TN 38402-0089 (931) 388-5900 |
| V-20A | 03120 | High Performance Tape Series 380I ES | Can also be included in Category V-21 | 3/13 | 3/18 | 3M Traffic Safety Systems Division 3M Center Bldg. 225-5S-08 St. Paul MN 55144-1000 (800) 553-1380 http://www.3m.com/US/ |
| V-20A | 10085 | ATM 400 HP White | | 12/11 | 12/16 | Advance Traffic Markings Patch Rubber Road Weldon, NC 27890 (252) 536-2574 www.trafficmarking.com |

| | V-20B – Pavement Marking – Long-Line Preformed Pavement Marking – Type I (Permanent) ADOT Specifications: 705-2.01 ADOT Drawings: None Responsible Section: Traffic Group | | | | | |
|----------|--|--|--|---------------|----------------|---|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-20B | 07107 | 3M Stamark High Performance Tape Series 390 | | 4/15 | 4/20 | 3M Traffic Safety Systems Division 3M Center Bldg. 225-5S-08 St. Paul MN 55144-1000 (800) 553-1380 http://www.3m.com/US/ |
| V-20B | 06037 | 3M Stamark Pavement Marking Tape Series 270 ES | 270 ES – white 271 ES – yellow | 12/11 | 12/16 | 3M Traffic Safety Systems Division 3M Center Bldg. 235-3A-09 St. Paul, MN 55144-1000 (800) 553-1380 http://www.3m.com/tss |
| V-20B | 13065 | Deltaline XRP | Conditional Approval until 6/2015 pending proper installation and retroreflectance readings. | 6/14 | 6/15 | Brite-Line Technologies, LLC 10660 East 51st Avenue Denver, CO 80239 440-282-1226 www.brite-line.com |
| V-20B | 03120 | High Performance Tape Series 380I ES | Can also be included in Category V-21 | 3/13 | 3/18 | 3M Traffic Safety Systems Division 3M Center Bldg. 225-5S-08 St. Paul MN 55144-1000 (800) 553-1380 http://www.3m.com/US/ |

| | V-20P – Pavement Marking – Preformed Pavement Marking – Type I (Permanent) – Route Marking ADOT Specifications: 705-2.01 ADOT Drawings: None Responsible Section: Traffic Group | | | | | |
|----------|--|---------|-------|---------------|----------------|--------------|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
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****RECERTIFICATION DATES FOR ALL EXPIRED PRODUCTS HAVE BEEN EXTENDED UNTIL DECEMBER 31, 2015****
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| | V-20W – Pavement Marking – Preformed Pavement Marking – Type I (Permanent) – Wet Reflective ADOT Specifications: 705-2.01 ADOT Drawings: None Responsible Section: Traffic Group | | | | | |
|----------|---|--|-------|---------------|----------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-20W | 08057 | 3M Stamark High Performance Wet Reflective Tape 380AW (white) & 381AW (yellow) | | 4/15 | 4/20 | 3M Traffic Safety Systems Division 3M Center Bldg. 225-5S-08 St. Paul MN 55144-1000 (800) 553-1380 http://www.3m.com/US/ |

| | V-21 – Pavement Marking – Preformed Pavement Marking – Type II (Temporary, Removable) ADOT Specifications: 705-2.02 ADOT Drawings: None Responsible Section: Traffic Group | | | | | |
|----------|---|---|-----------------------------|---------------|----------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-21 | 09053 | 3M Stamark Wet Reflective Removable Tape Series 710 | | 4/15 | 4/20 | 3M Traffic Safety Systems Division 3M Center Bldg. 225-5S-08 St. Paul MN 55144-1000 (800) 553-1380 http://www.3m.com/US/ |
| V-21 | 93909 | ATM 200 | | 4/15 | 4/20 | Advance Traffic Markings P.O. Box H Roanoke Rapids NC 27870 (252) 536-2574 www.trafficmarkings.com |
| V-21 | 12783 | Aztec | 102 – white 390 - yellow | 9/09 | 9/14 | P.B. Laminations, Inc. 2940 Mary Ave. P.O. Box 440126 Brentwood MO 63144 (800) 366-2569 http://www.pblaminations.com/ |

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| | V-22 – Pavement Marking – Preformed Pavement Marking – Type III (Temporary, Non-Removable) ADOT Specifications: 705-2.03 ADOT Drawings: None Responsible Section: Traffic Group | | | | | |
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| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
|----------|-------------|---|-------|---------------|----------------|--|
| V-22 | 12755 | Flex-O-Line 300 | | 8/09 | 8/14 | FOL Tape, LLC 2025 Hitzert Ct. Fenton MO 63026 (888) 365-8273 (636) 343-1814 - Fax www.foltape.com |
| V-22 | 01058 | Visa-line Temporary marking Tape (Type III – Non-removable) | | 3/13 | 3/18 | Swarco 270 Rutherford Lane Columbia TN 38401 (931) 388-5900 http://www.swarco.com |

| | V-23 – Pavement Marking – Retroreflective Raised Pavement Markers (RRPM) - Permanent (Abrasion Resistant) ADOT Specifications: 706 ADOT Drawings: M19 Responsible Section: Traffic Group | | | | | |
|----------|---|-------------------------------|--|---------------|----------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-23 | 10026 | 921-AR Raised Pavement Marker | | 7/11 | 7/16 | Apex Universal 11033 Forest Place Santa Fe Springs, CA 90670 (979) 234-5509 http://main.elc.net/traffic/ |
| V-23 | 12702 | 3M 290 All Types | | 3/13 | 3/18 | 3M Traffic Safety Systems Division 3M Center Bldg. 225-5S-08 St. Paul MN 55144-1000 (800) 553-1380 http://www.3m.com/US/ |
| V-23 | 03110 | C80 | | 5/13 | 5/18 | Ennis - Flint 115 Todd Court Thomasville NC 27360 (336) 475-6600 http://www.ennisflint.com |
| V-23 | 01048 | C88 Raised Pavement Marker | This product is approved subject to the conditions of Note (3) below. | 5/13 | 5/18 | Ennis - Flint 115 Todd Court Thomasville NC 27360 (336) 475-6600 http://www.ennisflint.com |
| V-23 | 01049 | Model 911 – Urethane Fill | Conditionally approved, subject to laboratory and field-testing. Final evaluation by 6/2003. | 5/13 | 5/18 | Ennis - Flint 115 Todd Court Thomasville NC 27360 (336) 475-6600 http://www.ennisflint.com |
| V-23 | 08026 | Model 980 | | 9/11 | 9/16 | Ennis Paint Inc., dba Ennis Traffic Safety Solutions PO Box 404 Ennis, TX 75120 (800) 331-8118 (800) 555-0217 - Fax |

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|------|-------|-----------------------------------|--|------|------|--|
| V-23 | 12795 | Ray-O-Lite AA-ARC II All Types | CAUTION: The ARC II marker uses the same body as the Ray-O-Lite AA. All ARC II markers should be inspected to ensure that they have the "ARC II" markings on the side of the marker. | 1/12 | 1/17 | Rayolite 4500 N. Sam Houston Pkwy. W, Suite 120 Houston TX 77086 (800) 848-7025 (281) 583-1506 – Fax www.rayolite.com |
| V-23 | 12796 | Ray-O-Lite 2002 All Types | CAUTION: For applications below 3800 feet this marker should only be used on PCCP. | 1/12 | 1/17 | Rayolite 4500 N. Sam Houston Pkwy. W, Suite 120 Houston TX 77086 (800) 848-7025 (281) 583-1506 – Fax www.rayolite.com |
| V-23 | 12746 | Stimsonite 911 All Types | CAUTION: The 911 marker uses the same body as the Stimsonite 88. All 911 markers should be inspected to ensure that the glass face has been applied to the reflecting surface. | 5/08 | 5/13 | Ennis Traffic Safety Solutions dba Ennis Paint 1509 S Kaufman Ennis TX 75119 (800) 331-8118 (800) 555-0217 - Fax |
| V-23 | 12747 | Stimsonite 953 All Types | CAUTION: For applications below 3800 feet this marker should only be used on PCCP. | 5/08 | 5/13 | Ennis Traffic Safety Solutions dba Ennis Paint 1509 S Kaufman Ennis TX 75119 (800) 331-8118 (800) 555-0217 - Fax |

Note: (1) Before a new abrasion resistant marker can be listed herein, it must pass a two-year in service road test on a site specified by TCPEC (e.g. westbound I-10 at Deck Tunnel). The tested markers (typically a type C or G) must maintain adequate brightness throughout the length of this test. Adequate retained brightness will be determined by TCPEC, (via visual inspection and /or retroreflectivity readings), but will mostly be based on the comparative performance of listed markers that should be placed in the same test deck. The successful performance of the tested Type C (white/red) or Type G (white) RRPM is assumed to assure proper performance for the Type D (Yellow/Yellow) and Type H (Yellow) markers. The required test period of two years maybe made longer by the TCPEC based on the results of on going tests.

(2) Permanent RRPM's in this class should be tested to confirm the presence of an abrasion resistant surface. An appropriate test is to use a piece of steel wool and rub it on the lens of the reflector of the RRPM. If there is an abrasion resistant surface on the marker, the lens will show few if any scratches. If the marker is easily scratched, it is not an abrasion resistant treated marker.

(3) Accelerated acceptance of new marker is possible after one year of successful performance on the approved TCPEC test deck and if the new markers have also been similarly tested and approved by other agencies (e.g. Texas, California). Additionally, to gain conditional approval the manufacturer must warranty their marker until it has successfully completed the two-year test. If the marker does not pass the two-year test the manufacturer must agree to replace all failed markers that are installed on the ADOT roadways during the conditional approval period. Conditional approvals do not apply to the state raised pavement marker maintenance contract.

(4) Raised retroreflective markers (RRPM) should not be applied via a pavement surface configuration elevation of 3800 feet or above.

| | V-24P – Pavement Marking – Transverse Rumble Strip Materials – Permanent ADOT Specifications: None ADOT Drawings: None Responsible Section: Traffic Group | | | | | |
|----------|--|---------|-------|---------------|----------------|--------------|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
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| | V-24T – Pavement Marking – Transverse Rumble Strip Materials – Temporary Removable ADOT Specifications: None ADOT Drawings: None Responsible Section: Traffic Group | | | | | |
|----------|--|---|-------|---------------|----------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-24T | 09023 | ATM Removable Rumble Strip | | 4/15 | 4/20 | Advance Traffic Markings P.O. Box H Roanoke Rapids NC 27870 (252) 536-2574 www.trafficmarkings.com |
| V-24T | 09034 | RoadQuake Temporary Portable Rumble Strip | | 9/09 | 9/14 | Plastic Safety Systems, Inc. 2444 Baldwin Rd. Cleveland OH 44104 (216) 244-3207 (216) 231-2702 – Fax www.plasticsafety.com |
| V-24T | 12101 | RoadQuake 2 Temporary Portable Rumble Strip | | 12/12 | 12/17 | Plastic Safety Systems, Inc. 2444 Baldwin Rd Cleveland OH 44104 (800) 662-6338 www.plasticsafety.com |

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| | V-25 – Pavement Marking – Dual Component Pavement Markings ADOT Specifications: By special provision contact C&S for approved version. Stored spec. currently under development ADOT Drawings: N/A Responsible Section: Traffic Group | | | | | |
|----------|--|---------------------------------|--|---------------|----------------|---|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-25 | 11123 | 1180 White Epoxy Traffic Paint | | 11/14 | 11/19 | Colorado Paint Company - Division of Swarco 4747 Holly St. Denver, CO 80216 (303) 388-9265 www.coloradopaint.com |
| V-25 | 11124 | 1186 Yellow Epoxy Traffic Paint | | 11/14 | 11/19 | Colorado Paint Company - Division of Swarco 4747 Holly St. Denver, CO 80216 (303) 388-9265 www.coloradopaint.com |
| V-25 | 12753 | Epoplex LS50 (epoxy) | | 3/13 | 3/18 | Epoplex (division of Stoncor Group, Inc.) 1000 E Park Avenue Maple Shade NJ 08052 (856) 667-8399 (856) 321-7559 |
| V-25 | 01025 | HPS-3 White & Yellow | | 5/11 | 5/16 | Ennis Traffic Safety Solutions dba Ennis Paint P.O. Box 404 Ennis, TX 75120 (800) 331-8118 800-555-0217-Fax |
| V-25 | 12749 | LDI Super LifeLine III (epoxy) | | 5/11 | 5/16 | Ennis Traffic Safety Solutions dba Ennis Paint P.O. Box 404 Ennis, TX 75120 (800) 331-8118 800-555-0217-Fax |
| V-25 | 12789 | Mark-55.3 | Based on NTPEP two years evaluation | 3/15 | 3/20 | Poly-Carb, Inc. 125 GNS Ct Roberta, GA 31078 478-836-3011 478-836-2949 – Fax www.poly-carb.com |
| V-25 | 12790 | Mark-55.6 | Based on NTPEP two years evaluation Designers specifying this product exclusively are to provide proper required justification to funding agency. | 3/15 | 3/20 | Poly-Carb, Inc. 125 GNS Ct Roberta, GA 31078 478-836-3011 478-836-2949 – Fax www.poly-carb.com |

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|------|-------|---|---|-------|-------|---|
| V-25 | 12788 | Mark-55 | Epoxy | 3/15 | 3/20 | Poly-Carb, Inc. 125 GNS Ct Roberta, GA 31078 478-836-3011 478-836-2949 – Fax www.poly-carb.com |
| V-25 | 11125 | MFUA-10 3180 Modified Polyacrylate White Traffic Paint | | 11/14 | 11/19 | Colorado Paint Company - Division of Swarco 4747 Holly St. Denver, CO 80216 (303) 388-9265 www.coloradopaint.com |
| V-25 | 12752 | TMT-Pathway Dura-Stripe Type V (spray) (Methyl methacrylate [MMA]) | The exclusive use of MMA on a project requires prior FHWA approval if the project is federally funded. Contact Traffic Group for an application guide for dual component pavement markings. | 9/11 | 9/16 | Ennis Paint dba Ennis Traffic Safety Solutions PO Box 404 Ennis TX 75120 (800) 331-8118 (800) 555-0217 - Fax |
| V-25 | 03002 | TM8212/TM8214 Hotline Epoxy Traffic Marking Paint | | 1/12 | 1/17 | Sherwin Williams Company 2325 Hollins Ferry Road Baltimore, MD 21230 (410) 625-8021 |
| V-25 | 03003 | TM8215/TM8214 Hotline Epoxy Traffic Marking Paint Color: Traffic Lead Free Yellow | | 1/12 | 1/17 | Sherwin Williams Company 2325 Hollins Ferry Road Baltimore, MD 21230 (410) 625-8021 |
| V-25 | 01026 | URETECH(TM) HPS-4 Modified Urethane Pavement Markings | | 9/11 | 9/16 | Ennis Paint dba Ennis Traffic Safety Solutions PO Box 404 Ennis TX 75120 (800) 331-8118 (800) 555-0217 - Fax |

| V-25P – Pavement Marking – Profile Pavement Markings ADOT Specifications: By special provision contact C&S for approved version. Stored spec. currently under development ADOT Drawings: N/A Responsible Section: Traffic Group | | | | | | |
|--|-------------|------------|---|---------------|----------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-25P | 12750 | Aqualite | Profile Thermoplastic | 5/11 | 5/16 | Ennis Traffic Safety Solutions dba Ennis Paint P.O. Box 404 Ennis TX 75120 (800) 331-8118 800-555-0217-Fax |
| V-25P | 12794 | Lane Alert | Profile Thermoplastic with bumps and inverted profiles. | 8/09 | 8/14 | Rainline Corporation P.O. 211059 Montgomery AL 36121-1059 (334) 277-0237 (334) 277-0459 – Fax |

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Note: (1) Profile markings shall be used at elevations of 3,800 feet and less. These types of pavement markings are not suitable for snow removal areas.
(2) The use of this type of product requires an item number special provision. An approved version of this special provision is available from ADOT Contracts and Specifications.
(3) Profile pavement marking require the use of specialized installation equipment. Due to the expense of this equipment a minimum quantity of 40,000 feet should be involved on a project to make the utilization of this type of marking system cost effective.
(4) For shoulder applications profile pavement marking systems are intended to be used as an alternative to contiguous ground-in longitudinal rumble strip. However, profile markings should only be specified when some reason prevents the use of the ground-in rumble strip (e.g. when shoulders are less than 4 feet wide and there are obstructions immediately adjacent to the roadway and/or there is significant bike use, etc.)
(5) Profile markings can be used on the centerline.
(6) The approval of other profile pavement marking products other than those listed, requires at least a six-month Arizona based road test and proof of other successful applications.

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| | V-25W – Pavement Marking – Dual Component Pavement Markings – Wet Reflective ADOT Specifications: By special provision contact C&S for approved version. Stored spec. currently under development ADOT Drawings: N/A Responsible Section: Traffic Group | | | | | |
|----------|--|---------|-------|---------------|----------------|--------------|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
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| | V-26 – Pavement Marking – Thermoplastic Striping & Markings ADOT Specifications: 704 and 704 (stored) ADOT Drawings: None Responsible Section: Traffic Group | | | | | |
|----------|---|--|----------------------|---------------|----------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-26 | 11009 | Lead-Free Yellow Alkyd Thermoplastic (885260) | | 3/12 | 3/17 | Ennis Traffic Safety Solutions dba Ennis Paint P.O. Box 404 Ennis TX 75120 (800) 331-8118 800-555-0217-Fax |
| V-26 | 11010 | White Alkyd Thermoplastic (885250) | | 3/12 | 3/17 | Ennis Traffic Safety Solutions dba Ennis Paint P.O. Box 404 Ennis TX 75120 (800) 331-8118 800-555-0217-Fax |
| V-26 | 11096 | Smart Mark Thermoplastic Pavement Marking Material, W1X2256, Y1X2206 | | 9/11 | 9/16 | The Sherwin Williams Company 1001 Nebula Road Manchester, GA 31816 410-625-8262 www.swpavementmarkings.com |
| V-26 | 12813 | Thermoplastic Products | Formerly TMT-Pathway | 5/11 | 5/16 | Ennis Traffic Safety Solutions dba Ennis Paint P.O. Box 404 Ennis TX 75120 (800) 331-8118 800-555-0217-Fax |
| V-26 | 12751 | Thermoplastic Products | | 5/11 | 5/16 | Ennis Traffic Safety Solutions dba Ennis Paint P.O. Box 404 Ennis TX 75120 (800) 331-8118 800-555-0217-Fax |
| V-26 | 12737 | Thermoplastic Products | | 5/11 | 5/16 | Crown Technology, LLC 35 Industrial Park Drive P.O. Box 789 Woodbury GA 30293 (706) 553-9500; (800) 457-6267 www.crownthermo.com |

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| V-26 | 12803 | Thermoplastic Products (Swarcotherm Thermoplastic Alkyd & Hydrocarbon Binders) | | 3/13 | 3/18 | Swarco 270 Rutherford Lane Columbia TN 38401 (931) 388-5900 (931) 388-4039 – Fax |
| V-26 | 12158 | White (2560AZ) & Yellow (2566AZ) Thermoplastic Pavement Marking Material | | 9/13 | 9/18 | American Traffic Products, Inc. 14848 Whitram Ave. Fontana CA 92335 909-356-2130 www.americantrafficproducts.com |

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| | V-26W – Pavement Marking – Thermoplastic Striping & Markings – Wet Reflective ADOT Specifications: 704 ADOT Drawings: None Responsible Section: Traffic Group | | | | | |
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| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
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| | V-27 – Traffic Paint – Water-Borne ADOT Specifications: 708 ADOT Drawings: None Responsible Section: Traffic Group | | | | | |
|----------|---|---|-------|---------------|----------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-27 | 11130 | 1110 White High Build Waterborne Traffic Paint | | 6/12 | 6/17 | Colorado Paint Company - Division of Swarco 4747 Holly Street Denver, CO 80216 (303) 388-9265 |
| V-27 | 11131 | 1116 Yellow LF High Build Waterborne Traffic Paint | | 6/12 | 6/17 | Colorado Paint Company - Division of Swarco 4747 Holly Street Denver, CO 80216 (303) 388-9265 |
| V-27 | 11128 | 1140 White Waterborne Traffic Paint | | 6/12 | 6/17 | Colorado Paint Company - Division of Swarco 4747 Holly Street Denver, CO 80216 (303) 388-9265 |
| V-27 | 11129 | 1146 Yellow LF Waterborne Traffic Paint | | 6/12 | 6/17 | Colorado Paint Company - Division of Swarco 4747 Holly Street Denver, CO 80216 (303) 388-9265 |
| V-27 | 11132 | 1190 White Low Temperature Waterborne Traffic Paint | | 6/12 | 6/17 | Colorado Paint Company - Division of Swarco 4747 Holly Street Denver, CO 80216 (303) 388-9265 |
| V-27 | 11133 | 1196 Yellow LF Low Temperature Waterborne Traffic Paint | | 6/12 | 6/17 | Colorado Paint Company - Division of Swarco 4747 Holly Street Denver, CO 80216 (303) 388-9265 |
| V-27 | 06036 | 3M All Weather Paint | | 2/13 | 2/18 | 3M 3M Center, Building 225-5S-08 St. Paul MN 55144 (480) 221-5407 |
| V-27 | 09009 | All Stripe Paint | | 10/10 | 10/15 | Traffic Control Service Inc. 1818 E Orangethorpe Avenue Fullerton CA 92831 (714) 526-9546 (714) 526-9547 - Fax |

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|------|-------|---|--|-------|-------|--|
| V-27 | 98-27 | AZW 27-M-1 | White Ennis Traffic Safety Solutions dba Ennis Paint – Water Borne | 12/14 | 12/19 | Ennis Traffic Safety Solutions dba Ennis Paint 1509 S Kaufman Ennis TX 75119 (800) 331-8118 (972) 878-0685 – Fax |
| V-27 | 98-27 | AZY 27-M-1 | Yellow Ennis Traffic Safety Solutions dba Ennis Paint – Water Borne | 12/14 | 12/19 | Ennis Traffic Safety Solutions dba Ennis Paint 1509 S Kaufman Ennis TX 75119 (800) 331-8118 (972) 878-0685 – Fax |
| V-27 | 11050 | Line-PRO Waterbase Rapid Dry Traffic Paints (White, Yellow) | | 3/12 | 3/17 | International Coatings Co. Inc. 13929 E. 166th St. Cerritos, CA 90703 (562) 926-1010 icink.com |
| V-27 | 11135 | Waterborne Traffic Paint 180A, 186A, 380, 386 | | 9/12 | 9/17 | American Traffic Products, Inc. 14848 Whitram Ave Fontana, CA 92335 (909) 356-2130 www.americantrafficproducts.com |
| V-27 | 91-56 | White 2342A9 | | 12/14 | 12/19 | Ennis Traffic Safety Solutions dba Ennis Paint 1509 S Kaufman Ennis TX 75119 (800) 331-8118 (972) 878-0685 – Fax |
| V-27 | 91-56 | Yellow 2343A9 | | 12/14 | 12/19 | Ennis Traffic Safety Solutions dba Ennis Paint 1509 S Kaufman Ennis TX 75119 (800) 331-8118 (972) 878-0685 – Fax |
| V-27 | 14036 | TM2392 White Waterborne Traffic Paint | | 3/15 | 3/20 | The Sherwin-Williams Company 12401 Industrial Blvd. Victorville, CA 92395 (216) 515-5585 www.sherwin-williams.com |
| V-27 | 14037 | TM2393 Yellow Waterborne Traffic Paint | | 3/15 | 3/20 | The Sherwin-Williams Company 12401 Industrial Blvd. Victorville, CA 92395 (216) 515-5585 www.sherwin-williams.com |

| | V-27W – Traffic Paint – Water-Borne – Wet Reflective ADOT Specifications: CalTrans traffic paint spec. 8010-61G-30 ADOT Drawings: None Responsible Section: Traffic Group | | | | | |
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| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
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| | V-29 – Signal and Lighting – Cabinet Mounted Service Enclosure ADOT Specifications: 736 ADOT Drawings: T.S. 3-11 Responsible Section: Traffic Group | | | | | |
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| PER SHOP AND STANDARD DRAWINGS AND SPECIFICATIONS | | | | | | |
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
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|---|--|---|--|-------|-------|---|
| | V-30 – Signal and Lighting – Cabinet – Surge Protector ADOT Specifications: None ADOT Drawings: None Responsible Section: Traffic Group | | | | | |
| Category ID/Rpt. No. Product Notes Approval Date Recertify Date Manufacturer | | | | | | |
| V-30 | 01075 | DOT-17 | | 6/12 | 6/17 | Arris Technologies, Inc. P.O. Box 357383 Gainesville, FL 32636-7383 (800) 367-2203 www.arristechnologies.com |
| V-30 | 06052 | HE75CX | | 9/11 | 9/16 | HESCO/RLS, Inc. 1470 Kastner Place, Suite 112 Sanford FL 32771 (800) 547-4868 |
| V-30 | 92085 | Protector HS-P-SP-120A-30A-RJ | | 9/10 | 9/15 | Eaton Corporation Innovative Technology TVSS Products 1000 Cherrington Parkway Moon Township PA 15108-4312 (412) 893-3251 www.eatonelectrical.com/itvss |
| V-30 | 92085 | Protector HS-P-SP-120A-60A-RJ | | 9/10 | 9/15 | Eaton Corporation Innovative Technology TVSS Products 1000 Cherrington Parkway Moon Township PA 15108-4312 (412) 893-3251 www.eatonelectrical.com/itvss |
| V-30 | 11171 | Surge Protective Devices (SPD): SPD EE series (50 kA rating), TE XCS series (100 kA rating), TE XDS series (200 kA rating plus filtering) | | 11/14 | 11/19 | Advanced Protection Technologies, Inc 14550 58th Street North Clearwater, FL 33760 800-237-4567 www.aptvss.com |

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| | V-31Y – Signal and Lighting – Yielding Bases ADOT Specifications: 731 ADOT Drawings: Drawings T.S.5-1 (30 ft. pole), T.S.5-2 (40 ft. pole and above) Responsible Section: Traffic Group | | | | | |
|----------|--|---------------------------------------|-------|---------------|----------------|---|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-31Y | 12807 | M104 (Type 2 Base) | | 10/11 | 10/16 | Valmont Industries PO Box 358, Bldg 516 7002 North 288 th St. Valley, NE 68064-0358 (800) 825-6668 |
| V-31Y | 12808 | M098 (Type 3 Base) | | 10/11 | 10/16 | Valmont Industries, inc. One Valmont Parkway P.O. Box 358 Valley NE 68064 (402) 359-2201 |
| V-31Y | 12787 | OPTBW-15-17 (Type 3 Base) | | 2/12 | 2/17 | Philips Lighting Company, A Division of Phillips Electronics (formerly Shakespeare Company) 200 Franklin Square Drive Somerset, NJ 08873 (732) 563-3000 www.philips.com |
| V-31Y | 01095 | Pole-Safe | | 9/09 | 9/14 | Transpo Industries 20 Jones Street New Rochelle NY 10801 (914) 636-1000 (914) 636-1282 – Fax www.transpo.com |
| V-31Y | 12713 | TB2-17 (Type 2 Base) [Akron] | | 1/12 | 1/17 | Akron Foundry Company 2728 Wingate Avenue Akron OH 44313 (330) 745-3101 www.akronfoundry.com |
| V-31Y | 12717 | TB2-17 (Type 2 Base) [Ameron] | | 12/11 | 12/16 | Ameron International Pole Products Division 2333 South Yukon Street Tulsa OK 74107 (918) 585-5611 http://www.ameronppd.com |
| V-31Y | 12002 | TB2-17 (Type 2 Base) [Cem-Tec] | | 6/12 | 6/17 | Cem-Tec Corporation 3745 South 7th Avenue Phoenix, AZ 85041 (602) 268-8895 cem-tec.com |
| V-31Y | 12768 | TB2-17 (Type 2 Base) [Millerbernd] | | 10/11 | 10/16 | Millerbernd Mfg. Company 622 6th Street South P.O. Box 98 Winsted MN 55395 (320) 485-2111 |

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|-------|-------|---------------------------------------|--|-------|-------|--|
| V-31Y | 12714 | TB3-17 (Type 3 Base) [Akron] | | 1/12 | 1/17 | Akron Foundry Company 2728 Wingate Avenue Akron OH 44313 (330) 745-3101 www.akronfoundry.com |
| V-31Y | 12718 | TB3-17 (Type 3 Base) [Ameron] | | 12/11 | 12/16 | Ameron International Pole Products Division 2333 South Yukon Street Tulsa OK 74107 (918) 585-5611 http://www.ameronppd.com |
| V-31Y | 12002 | TB3-17 (Type 3 Base) [Cem-Tec] | | 6/12 | 6/17 | Cem-Tec Corporation 3745 South 7th Avenue Phoenix, AZ 85041 (602) 268-8895 cem-tec.com |
| V-31Y | 12769 | TB3-17 (Type 3 Base) [Millerbernd] | | 10/11 | 10/16 | Millerbernd Mfg. Company 622 6th Street South P.O. Box 98 Winsted MN 55395 (320) 485-2111 |

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| V-32A – Signal and Lighting – Electrical Conduit, PVC Pipe, Fittings, and RTRC ADOT Specifications: 732 ADOT Drawings: TS-1 series Responsible Section: Traffic Group |
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ANY UL LABELED SCHEDULE 40 PVC PIPE

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| V-32B – Signal and Lighting – Electrical Conduit, Galvanized Rigid Corrugated (GRC) and Fittings - Intermediate Metallic Conduit (IMC) and Fittings and RTRC ADOT Specifications: 732 ADOT Drawings: TS-1 series Responsible Section: Traffic Group |
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ANY UL LABELED

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| V-32C – Signal and Lighting – Electrical Conduit, Liquid Tight Galvanized Steel Flexible Conduit PVC Coated (LTFC) and Fittings ADOT Specifications: 732 ADOT Drawings: None Responsible Section: Traffic Group |
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ANY UL LABELED

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| V-32D – Signal and Lighting – High Density Polyethylene Electrical Conduit (HDPE) and RTRC ADOT Specifications: 732 ADOT Drawings: TS-1 series Responsible Section: Traffic Group |
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PER PROJECT SPECIFICATION

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| V-32E – Signal and Lighting – Electrical Conductors ADOT Specifications: 732 ADOT Drawings: None Responsible Section: Traffic Group |
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ANY UL LABELED TYPE THW XHHW-2 UF CONDUCTOR

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| V-32F – Signal and Lighting – Electric Multi Conductor Cable - Loop Detector Lead-In-Cable ADOT Specifications: 732 ADOT Drawings: None Responsible Section: Traffic Group |
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ANY IMSA LABELED TRAFFIC SIGNAL CABLE

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| V-32G – Signal and Lighting – Multi Cable Video Detection Cable ADOT Specifications: 732 ADOT Drawings: None Responsible Section: Traffic Group |
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PER PROJECT SPEC.

| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
|----------|-------------|-------------------------|-------|---------------|----------------|---|
| V-32G | 06053 | All applicable products | | 1/12 | 1/17 | Iteris, Inc. 1700 Carnegie Ave., Suite 100 Santa Ana, CA 92705-5551 (503) 551-2516 www.iteris.com |
| V-32G | 06054 | All applicable products | | 1/12 | 1/17 | AM Signal, Inc. 9935 Titan Park Circle Littleton, CO 80125 (720) 348-6925 |
| V-32G | 12740 | RACKVISION | Only | 1/12 | 1/17 | ECONOLITE CONTROL PRODUCTS, INC. 3360 E. La Palma Ave. Anaheim CA 92806 (714) 630-3700 |

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| V-32H – Signal and Lighting – Electrical Connectors ADOT Specifications: 732 ADOT Drawings: None Responsible Section: Traffic Group |
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| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
|----------|-------------|---------|-------|---------------|----------------|--------------|
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|-------|-------|---|--|-------|-------|---|
| V-32H | 09007 | DryConn Direct Bury Waterproof Connector King 6 (MDB) | | 11/10 | 11/15 | King Innovation 3801 Lloyd King Drive O'Fallon MO 63368 (800) 633-0232 |
| V-32H | 09008 | King 9 "Big Blue" | | 11/10 | 11/15 | King Innovation 3801 Lloyd King Drive O'Fallon MO 63368 (800) 633-0232 |
| V-32H | 00055 | SLK-M Flood Seal – Disconnectable Fuse Holder | | 10/11 | 10/16 | Homac – Division of Thomas & Betts 12 Southland Road Ormond Beach, FL 32174 (386) 677-9110 |

| | V-32J – Signal and Lighting – In-Line Fuse Connector ADOT Specifications: 732 ADOT Drawings: T.S. 1 Responsible Section: Traffic Group | | | | | |
|----------|---|--|-------|---------------|----------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-32J | 06056 | All applicable products | | 9/11 | 9/16 | Ideal Industries, Inc. 1330 East Lincoln Highway DeKalb, IL 60115 (800) 435-0705 www.idealindustries.com |
| V-32J | 06057 | All applicable products | | 10/11 | 10/16 | Littelfuse 8755 W. Higgins Ave., Suite 500 Chicago, IL 60631 (800) TEC-FUSE |
| V-32J | 11134 | IDEAL-Buchanan SLK Breakaway Fuse Kit | | 3/12 | 3/17 | IDEAL Industries, Inc. 1 Becker Place Sycamore, IL 61088 (815) 895-1311 www.idealindustries.com |
| V-32J | 12005 | SEC Single-Fused and Single-Pin (SEC 1791-SF, SEC 1791-SP) | | 3/13 | 3/18 | SEC Connector Company 1313 Central Avenue South, Unit F Kent, WA 98032 (206) 818-5375 www.secconnectorcompany.com |

| | V-32K – Signal And Lighting – Connectors and Power Distribution Block ADOT Specifications: 732 ADOT Drawings: None Responsible Section: Traffic Group | | | | | |
|----------|--|---------|-------|---------------|----------------|--------------|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |

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|-------|-------|-------------------------|--|------|------|--|
| V-32K | 12703 | All applicable products | | 9/11 | 9/16 | 3M Company Automotive Aftermarkets Division 3M Center Building 0223-06-N-01 St. Paul, MN 55144-1000 (404) 661-1875 |
|-------|-------|-------------------------|--|------|------|--|

| | V-34 – Signal and Lighting – Traffic Control Cabinet ADOT Specifications: 734 ADOT Drawings: None Responsible Section: Traffic Group | | | | | |
|----------|---|--|-------|---------------|----------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-34 | 12741 | All NEMA compatible products unless specified otherwise on project plans or special provisions | | 1/12 | 1/17 | Econolite Control Products 3360 East La Palma Avenue Anaheim CA 92806-0150 (714) 630-3700 |
| V-34 | 12800 | All NEMA compatible products unless specified otherwise on project plans or special provisions | | 10/11 | 10/16 | Siemens ITS 8004 Cameron Rd. Austin TX 78753 (512) 837-8473 www.itssiemens.com |
| V-34 | 12034 | STS NEMA TS1 Controller Cabinet (Model numbers 554426 & 774426) | | 6/12 | 6/17 | Scanlon Traffic Systems, LLC 1405 W. Elm St. Oneida, NY 13421 (602) 821-1986 |

| | V-34A – Signal and Lighting – Traffic Signal Controller Units ADOT Specifications: 734 ADOT Drawings: None Responsible Section: Traffic Group | | | | | |
|----------|--|--|-------|---------------|----------------|---|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-34A | 12741 | All NEMA compatible products unless specified otherwise on project plans or special provisions | | 1/12 | 1/17 | Econolite Control Products 3360 East La Palma Ave. Anaheim CA 92806-0150 (714) 630-3700 |
| V-34A | 11180 | All NEMA compatible products unless specified otherwise on project plans or special provisions | | 7/13 | 7/18 | Intelight Inc. 3450 S. Broadmont Drive Suite 126 Tucson, AZ 85713 (520) 795-8808 www.intelight-its.com |

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|-------|-------|--|--|-------|-------|--|
| V-34A | 12800 | All NEMA compatible products unless specified otherwise on project plans or special provisions | | 10/11 | 10/16 | Siemens ITS 8004 Cameron Rd. Austin TX 78753 (512) 837-8473 www.itssiemens.com |
|-------|-------|--|--|-------|-------|--|

| | V-34B – Signal and Lighting – Load Switch & Flasher Transfer Relay ADOT Specifications: 734 ADOT Drawings: None Responsible Section: Traffic Group | | | | | |
|----------|---|--|-------|---------------|----------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-34B | 12741 | All NEMA compatible products unless specified otherwise on project plans or special provisions | | 1/12 | 1/17 | Econolite Control Products 3360 East La Palma Avenue Anaheim CA 92806-0150 (714) 630-3700 |
| V-34B | 12743 | All NEMA compatible products unless specified otherwise on project plans or special provisions | | 10/11 | 10/16 | EDI - Eberle Design Inc. 3819 East La Salle Street Phoenix AZ 85040 (480) 968-6407 |
| V-34B | 12800 | All NEMA compatible products unless specified otherwise on project plans or special provisions | | 10/11 | 10/16 | Siemens ITS 8004 Cameron Rd. Austin TX 78753 (512) 837-8473 www.itssiemens.com |
| V-34B | 12801 | All NEMA compatible products unless specified otherwise on project plans or special provisions | | 12/11 | 12/16 | Southwest Traffic Systems 1934 E Clubhouse Dr. Phoenix, AZ 85048 (480) 961-7000 |

| | V-34C – Signal and Lighting – Conflict Monitors ADOT Specifications: 734 ADOT Drawings: None Responsible Section: Traffic Group | | | | | |
|----------|--|---------|------------------|---------------|----------------|---|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-34C | 08065 | NM512 | Conflict Monitor | 3/10 | 3/15 | Southwest Traffic Systems Inc. 820 Park Two Drive Sugar Land TX 77478 (281) 240-7233 |

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|-------|-------|--|--------------------|-------|-------|--|
| V-34C | 08066 | NM512-E123 | Conflict Monitor | 3/10 | 3/15 | Southwest Traffic Systems Inc. 820 Park Two Drive Sugar Land TX 77478 (281) 240-7233 |
| V-34C | 12741 | All NEMA compatible products unless specified otherwise on project plans or special provisions | 12-channel monitor | 1/12 | 1/17 | Econolite Control Products 3360 East La Palma Avenue Anaheim CA 92806-0150 (714) 630-3700 (714) 630-6349 – Fax |
| V-34C | 12743 | All NEMA compatible products unless specified otherwise on project plans or special provisions | 12-channel monitor | 10/11 | 10/16 | EDI - Eberle Design Inc. 3819 East La Salle Street Phoenix AZ 85040 (480) 968-6407 |
| V-34C | 12800 | All NEMA compatible products unless specified otherwise on project plans or special provisions | 12-channel monitor | 10/11 | 10/16 | Siemens ITS 8004 Cameron Rd. Austin TX 78753 (512) 837-8473 www.itssiemens.com |
| V-34C | 12125 | Reno mmu-1600GE | | 12/12 | 12/17 | Reno A&E 4655 Aircenter Circle Reno NV 89502 (775) 826-2020 www.renoae.com |

| | V-34D – Signal and Lighting – Detector Power Supply & Detector Rack and Card ADOT Specifications: 734 ADOT Drawings: None Responsible Section: Traffic Group | | | | | |
|----------|---|--|-------|---------------|----------------|---|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-34D | 12741 | All NEMA compatible products unless specified otherwise on project plans or special provisions | | 1/12 | 1/17 | Econolite Control Products 3360 East La Palma Avenue Anaheim CA 92806-0150 (714) 630-3700 |
| V-34D | 12743 | All NEMA compatible products unless specified otherwise on project plans or special provisions | | 10/11 | 10/16 | EDI - Eberle Design Inc. 3819 East La Salle Street Phoenix AZ 85040 (480) 968-6407 |
| V-34D | 12766 | All NEMA compatible products unless specified otherwise on project plans or special provisions | | 1/12 | 1/17 | Iteris, Inc. 1700 Carnegie Ave., Suite 100 Santa Ana, CA 92705-5551 (503) 551-2516 www.iteris.com |

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|-------|-------|--|--|-------|-------|--|
| V-34D | 12797 | All NEMA compatible products unless specified otherwise on project plans or special provisions | | 12/11 | 12/16 | RENO A&E 4655 Aircenter Circle Reno NV 89502-5948 (775) 826-2020 www.renoae.com |
| V-34D | 12800 | All NEMA compatible products unless specified otherwise on project plans or special provisions | | 10/11 | 10/16 | Siemens ITS 8004 Cameron Rd. Austin TX 78753 (512) 837-8473 www.itssiemens.com |
| V-34D | 12716 | All NEMA compatible products unless specified otherwise on project plans or special provisions | | 1/12 | 1/17 | AM Signal, Inc. 9935 Titan Park Circle Littleton, CO 80125 (720) 348-6925 |

| | V-34E – Signal and Lighting – Control Cabinet GPS Time Reference ADOT Specifications: 734 ADOT Drawings: None Responsible Section: Traffic Group | | | | | |
|----------|---|--|-------|---------------|----------------|---|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-34E | 12799 | All NEMA compatible products unless specified otherwise on project plans or special provisions | | 10/11 | 10/16 | RTC Manufacturing, Inc. P. O. Box 150189 Arlington TX 76015 (800) 782-8721 |

| | V-34F – Signal and Lighting – Control Cabinet NEMA "D" Connector Panel ADOT Specifications: 734 ADOT Drawings: None Responsible Section: Traffic Group | | | | | |
|----------|---|--|-------|---------------|----------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-34F | 12741 | All NEMA compatible products unless specified otherwise on project plans or special provisions | | 1/12 | 1/17 | Econolite Control Products 3360 East La Palma Avenue Anaheim CA 92806-0150 (714) 630-3700 |
| V-34F | 12800 | All NEMA compatible products unless specified otherwise on project plans or special provisions | | 10/11 | 10/16 | Siemens ITS 8004 Cameron Rd. Austin TX 78753 (512) 837-8473 www.itssiemens.com |

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| | V-35 – Signal and Lighting – Detector Loop Sealant ADOT Specifications: 735LOOP (stored), 735 (std) ADOT Drawings: T.S. 6 series and T.S. 7 series Responsible Section: Traffic Group | | | | | |
|--|--|---------------------------------------|--|---------------|----------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-35 | 95020 | Bondo-#575 | Cold pour, one-part polyurethane | 9/11 | 9/16 | 3M Company Automotive Aftermarkets Division 3M Center Building 0223-06-N-01 St. Paul, MN 55144-1000 (404) 661-1875 |
| V-35 | 12733 | Hot Applied Rubberized Sealant #34271 | Hot rubberized sealant | 7/13 | 7/18 | Crafco, Inc. 420 N. Roosevelt Ave. Chandler AZ 85226 (800) 528-8242 (480) 961-0513 – Fax |
| V-35 | 04007 | Inductive Cold Pour Loop Sealant | Asphalt emulsion based crack filler with filler to seal saw cuts in asphalt or concrete pavements. | 1/12 | 1/17 | Brewer Cote of Arizona 5226 W. Missouri Ave. Glendale AZ 85301 (623) 931-3728 http://www.brewercoteaz.com/ |
| V-35 | 12704 | Loop Sealant #5000 | Cold pour, one-part sealant | 9/11 | 9/16 | 3M Company Automotive Aftermarkets Division 3M Center Building 0223-06-N-01 St. Paul, MN 55144-1000 (404) 661-1875 |
| V-35 | 92960 | Sealex Loop Sealant | Cold pour, one-part sealant | 9/11 | 9/16 | W.R. Meadows of Arizona, Inc. 4220 South Sarival Ave. Goodyear AZ 85338 (623) 932-9383 (623) 932-1547 – Fax http://www.wrmeadows.com/ |
| V-35B | 93905 | TA-500 | Cold pour, single component, flexible, adheres to concrete and asphalt pavements. | 7/13 | 7/18 | Tri-American, Inc. 980 Ames Ave. Milpitas CA 95035 (800) 782-6543 |
| PER SPECIFICATION 735 CHECK TABLE IN SPEC. | | | | | | |

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| | V-36 – Signal and Lighting – Electrical Conduit, PVC ADOT Specifications: 732 ADOT Drawings: None Responsible Section: Traffic Group |
| ANY UNDERWRITERS LABORATORIES LISTED CONDUIT | |

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|---------------------------------------|---|
| | V-36A – Signal and Lighting – Primer For Electrical Conduit, PVC ADOT Specifications: 732 ADOT Drawings: None Responsible Section: Traffic Group |
| ANY PURPLE PRIMER FOR PVC PIPE | |

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|-------------------------------------|--|
| | V-36B – Signal and Lighting – Grey Cement For Electrical Conduit, PVC ADOT Specifications: 732 ADOT Drawings: None Responsible Section: Traffic Group |
| ANY GREY CEMENT FOR PVC PIPE | |

| | V-37 – Signal and Lighting – Foundation – Anchor Bolts ADOT Specifications: 731 ADOT Drawings: T.S. 4-23 Responsible Section: Traffic Group | | | | | |
|----------|--|-------------------------|---|---------------|----------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-37 | 13005 | All applicable products | Field Verification for Spec. and Std. & Shop Drawings | 9/13 | 9/18 | A&M Nut & Bolt 4642 S 35th St Phoenix AZ 85040 (602) 276-1182 www.ambolts.com |
| V-37 | 06059 | All applicable products | Field Verification for Spec. and Std. & Shop Drawings | 12/11 | 12/16 | Ameron International Pole Products Division 2333 South Yukon Street Tulsa OK 74107 (918) 585-5611 http://www.ameronppd.com |
| V-37 | 06060 | All applicable products | Field Verification for Spec. and Std. & Shop Drawings | 1/12 | 1/17 | Cem-Tec 3745 South 7th Avenue Phoenix AZ 85041 (602) 268-8895 http://www.cem-tec.com |
| V-37 | 12762 | All applicable products | Field Verification for Spec. and Std. & Shop Drawings | 1/12 | 1/17 | Hapco 26252 Hillman Highway Abingdon VA 24210 (800) 368-7171 www.hapco.com |
| V-37 | 12178 | All applicable products | Field Verification for Spec. and Std. & Shop Drawings | 9/13 | 9/18 | Superior Bolt & Nut MFG 4204 E Elwood St, Suite 16 Phoenix AZ 85040 (602) 841-8100 www.superiorbolt.com |

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|------|-------|-------------------------|---|-------|-------|--|
| V-37 | 06062 | All applicable products | Field Verification for Spec. and Std. & Shop Drawings | 1/12 | 1/17 | Union Metal Corporation 1432 Maple Ave., NE PO Box 9920 Canton OH 44705 (330) 456-7653 www.unionmetal.com |
| V-37 | 06092 | All applicable products | Field Verification for Spec. and Std. & Shop Drawings | 10/11 | 10/16 | Valmont Industries PO Box 358, Bldg 516 7002 North 288 th St. Valley, NE 68064-0358 (800) 825-6668 |

| | V-40 – Signal and Lighting – High Mast Lighting – Raising and Lowering Device (Top Latching) ADOT Specifications: Special Provisions ADOT Drawings: None Responsible Section: Traffic Group | | | | | |
|----------|--|--|----------------|---------------|----------------|---|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-40 | 12757 | All applicable products | | 1/12 | 1/17 | General Electric – Lighting Systems Dept. Spartanburg Highway Hendersonville NC 28792 (800) 437-8625 |
| V-40 | 08044 | Model 1060 | Portables only | 3/10 | 3/15 | Stratus Products 1320 South University Drive, Suite 701 Fort Worth TX 76107 (817) 878-3108 |
| V-40 | 07115 | All applicable products | | 10/11 | 10/16 | Holophane 42425 N 10 th Ave. Phoenix, AZ 85086 (623) 465-9135 |
| V-40 | 06012 | Area/Roadway High Mast Lighting Lowering Devices | | 1/12 | 1/17 | Holophane Lighting 42425 N 10 th Ave. Phoenix, AZ 85086 (623) 465-9135 |

| | V-41 – Signal and Lighting – Lamps – Luminaire ADOT Specifications: 736 ADOT Drawings: None Responsible Section: Traffic Group | | | | | |
|----------|---|--------------------------------|-------|---------------|----------------|---|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-41 | 12758 | All High Pressure Sodium Lamps | | 1/12 | 1/17 | General Electric – Lighting Systems Dept. Spartanburg Highway Hendersonville NC 28792 (800) 437-8625 |

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|------|-------|--------------------------------|--|-------|-------|--|
| V-41 | 06063 | All High Pressure Sodium Lamps | | 12/11 | 12/16 | Philips Lighting Company, A Division of Phillips Electronics North America Corporation 200 Franklin Square Drive Somerset, NJ 08873 (732) 563-3000 www.philips.com |
| V-41 | 09080 | LU100I/EN #59696 | | 11/10 | 11/15 | EYE Lighting International 9150 Hendricks Rd. Mentor OH 44060 (303) 501-0494 |
| V-41 | 09081 | LU150/55/I/EN #59707 | | 11/10 | 11/15 | EYE Lighting International 9150 Hendricks Rd. Mentor OH 44060 (303) 501-0494 |
| V-41 | 09082 | LU250/I/EN #60012 | | 11/10 | 11/15 | EYE Lighting International 9150 Hendricks Rd. Mentor OH 44060 (303) 501-0494 |
| V-41 | 09083 | LU400/I/EN #60110 | | 11/10 | 11/15 | EYE Lighting International 9150 Hendricks Rd. Mentor OH 44060 (303) 501-0494 |

| | V-42 – Signal and Lighting – Lamps – Traffic Signal ADOT Specifications: 733 ADOT Drawings: None Responsible Section: Traffic Group | | | | | |
|----------|--|--------------------------------|-------|---------------|----------------|---|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-42 | 02051 | Aero Tech Traffic Signal Lamps | | 9/09 | 9/14 | Aero-Tech Light Bulb Co. 534 Pratt Avenue Schaumburg IL 60193 (847) 352-4900 (847) 352 4999 – Fax |
| V-42 | 01030 | Omega Traffic Signal Lamp | | 9/09 | 9/14 | Litetronics Int./National Direct Lighting 4101 West 123 rd Street Alsip IL 60803 (800) 521-2981 (708) 371-0627 – Fax |

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| | V-43 – Signal and Lighting – Load Center Cabinet ADOT Specifications: 736 ADOT Drawings: T.S. 3-1 through 3-7 Responsible Section: Traffic Group |
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| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
|----------|-------------|-------------------------|------------------------------------|---------------|----------------|---|
| V-43 | 12791 | All applicable products | | 1/12 | 1/17 | R & R Electrical 2049 W. Highway Drive Tucson AZ 85705 (520) 887-7630 |
| V-43 | 11055 | All applicable products | Type II & IV are approved for use. | 12/11 | 12/16 | Arcan Traffic Systems 2950 N. 30th Ave. Phoenix, AZ 85017 (602) 470-1515 |

| | V-44 – Signal and Lighting – Loop Detector Amplifier ADOT Specifications: 734 ADOT Drawings: None Responsible Section: Traffic Group | | | | | |
|----------|---|---|-------|---------------|----------------|---|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-44 | 08069 | Naztec model 724 Four Channel Loop Detector Amplifier | | 9/10 | 9/15 | Naztec P.O. Box 765 Sugarland TX 77487-0765 (281) 240-7233 (281) 240-7238 |
| V-44 | 08078 | Naztec Model 722 Dual Channel Loop Detector Amplifier | | 9/10 | 9/15 | Naztec P.O. Box 765 Sugarland TX 77487-0765 (281) 240-7233 (281) 240-7238 |

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|-------------------------------|---|--|--|--|--|--|
| | V-45 – Signal and Lighting – Loop Detector Lead-In Cable ADOT Specifications: 732 ADOT Drawings: None Responsible Section: Traffic Group | | | | | |
| ANY CABLE PER ISMA 50-2 SPEC. | | | | | | |

| | V-50 – Signal and Lighting – Luminaire – High Mast (Cutoff) ADOT Specifications: Special Provisions ADOT Drawings: None Responsible Section: Traffic Group | | | | | |
|----------|---|-------------------------|-------|---------------|----------------|---|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-50 | 12757 | All applicable products | | 1/12 | 1/17 | General Electric – Lighting Systems Dept. Spartanburg Highway Hendersonville NC 28792 (800) 437-8625 |

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|------|-------|--|--|-------|-------|--|
| V-50 | 07112 | All applicable products | | 10/11 | 10/16 | Holophane 42425 N 10 th Ave. Phoenix, AZ 85086 (623) 465-9135 |
| V-50 | 06013 | Area/Roadway High Mast Lighting Luminaires (Cut-off) | | 1/12 | 1/17 | Holophane 42425 N 10 th Ave. Phoenix, AZ 85086 (623) 465-9135 |
| V-50 | 09065 | HMX Large Area Luminaire (HMX40SM8NW2) | | 12/11 | 12/16 | Cooper Lighting 1121 Highway 74 South Peachtree City, GA 30269 (770) 486-4800 www.cooperlighting.com |

| | V-51 – Signal and Lighting – Luminaire – Horizontal Mount (for HID lamps) ADOT Specifications: 736 ADOT Drawings: None Responsible Section: Traffic Group | | | | | |
|----------|--|---------------|-----------------------------|---------------|----------------|---|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-51 | 05004 | CHMD | Approved with FLX lens only | 3/10 | 3/15 | Lithonia Lighting One Lithonia Way Conyers GA 30012 (770) 922-9000 |
| V-51 | 12759 | M400A2 Cutoff | | 1/12 | 1/17 | General Electric – Lighting Systems Dept. Spartanburg Highway Hendersonville NC 28792 (800) 437-8625 |
| V-51 | 12765 | RL-400 Cutoff | | 10/11 | 10/16 | Hubbell Lighting Inc. 701 Millennium Blvd. Greenville, SC 29607 (864) 678-1000 |
| V-51 | 02150 02151 | Roadway 325 | Approved for 250w and 400w | 9/11 | 9/16 | American Electric Lighting 1335 Industrial Boulevard Conyer GA 30012 (623) 465-9135 |

| | V-51A – Signal and Lighting – Luminaire – Horizontal Mount (LED Type 15L) ADOT Specifications: In Development ADOT Drawings: None Responsible Section: Traffic Group | | | | | |
|----------|---|---------|-------|---------------|----------------|--------------|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
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| | V-51B – Signal and Lighting – Luminaire – Horizontal Mount (LED Type 25L) ADOT Specifications: In Development ADOT Drawings: None Responsible Section: Traffic Group | | | | | |
|----------|---|---------|-------|---------------|----------------|--------------|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
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| | V-51C – Signal and Lighting – Luminaire – Horizontal Mount (LED Type 40L) ADOT Specifications: In Development ADOT Drawings: None Responsible Section: Traffic Group | | | | | |
|----------|---|---------|-------|---------------|----------------|--------------|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| | | | | | | |

| | V-52 – Signal and Lighting – Luminaire – Vertical Mount (with Shield) ADOT Specifications: 736 and Special Provisions ADOT Drawings: None Responsible Section: Traffic Group | | | | | |
|----------|---|----------|-------|---------------|----------------|---|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-52 | 07114 | Mongoose | | 10/11 | 10/16 | Holophane 42425 N 10 th Ave. Phoenix, AZ 85086 (623) 465-9135 |

| | V-52A – Signal and Lighting – Luminaire – Bracket ADOT Specifications: 736 and Special Provisions ADOT Drawings: None Responsible Section: Traffic Group | | | | | |
|----------|---|-------------------------|---|---------------|----------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-52A | 06065 | All applicable products | Field Verification for Spec. and Std. & Shop Drawings | 12/11 | 12/16 | Ameron International Pole Products Division 2333 South Yukon Street Tulsa OK 74107 (918) 585-5611 http://www.ameronppd.com |

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|-------|-------|-------------------------|---|-------|-------|--|
| V-52A | 06066 | All applicable products | Field Verification for Spec. and Std. & Shop Drawings | 1/12 | 1/17 | Cem-Tec 3745 South 7th Avenue Phoenix AZ 85041 (602) 268-8895 http://www.cem-tec.com |
| V-52A | 12811 | All applicable products | Field Verification for Spec. and Std. & Shop Drawings | 1/12 | 1/17 | Hapco 26252 Hillman Highway Abingdon VA 24210 (800) 368-7171 www.hapco.com |
| V-52A | 06068 | All applicable products | Field Verification for Spec. and Std. & Shop Drawings | 1/12 | 1/17 | Union Metal Corporation 1432 Maple Ave., NE PO Box 9920 Canton OH 44705 (330) 456-7653 www.unionmetal.com |
| V-52A | 06094 | All applicable products | Field Verification for Spec. and Std. & Shop Drawings | 10/11 | 10/16 | Valmont Industries PO Box 358, Bldg 516 7002 North 288 th St. Valley, NE 68064-0358 (800) 825-6668 |

| | V-53 – Signal and Lighting – Metal Junction Box ADOT Specifications: 732 ADOT Drawings: Plan Detail Sheet Responsible Section: Traffic Group PER PROJECT SPEC. | | | | | |
|----------|---|---------|-------|---------------|----------------|--------------|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| | | | | | | |

| | V-54 – Signal and Lighting – Electrical Service Pedestal ADOT Specifications: 734 ADOT Drawings: T.S. 3-8 Responsible Section: Traffic Group | | | | | |
|----------|---|--------------|-------|---------------|----------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-54 | 06069 | CP3B11115A22 | | 1/12 | 1/17 | Milbank Milbank Manufacturing Co. PO Box 419028 Kansas City MO 64141-6028 (877) 483-5314 |

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|------|-------|--------------------|------------------|-------|-------|---|
| V-54 | 06070 | MEUG16-100 | | 1/12 | 1/17 | Myers Power Products, Inc. 2950 E. Philadelphia Street Ontario, CA 917161 (909) 923-1800 |
| V-54 | 06071 | USP16-M2100-112CTB | | 10/11 | 10/16 | Pacific Utility Products 2430 Railroad St. Corona, CA 92880 (800) 860-6157 |
| V-54 | 06072 | 28-105 Low Profile | | 9/11 | 9/16 | TESCO Controls, Inc. PO Box 299007 8440 Florin Road Sacramento, CA 95829-9007 (916) 395-8800 |
| V-54 | 10022 | ECP111B11 | | 9/10 | 9/15 | Eaton Corporation 1000 Cherrington Parkway Moon Township PA 15108 (574) 514-1954 (412) 893-2108 - Fax |
| V-54 | 09032 | CSP-116-10K | Strong Box Model | 9/10 | 9/15 | V.I.T. Products 2063 Wineridge Place Escondido CA 92029 (760) 480-6702 (760) 480-0211 - Fax |

| | V-54A – Signal and Lighting – Uninterruptible Power Supply ADOT Specifications: None ADOT Drawings: None Responsible Section: Traffic Group | | | | | |
|----------|--|-------------------------|-------|---------------|----------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-54A | 06093 | All applicable products | | 1/12 | 1/17 | Alpha Technologies, Inc. 7700 Riverfront Gate Burnaby, BC V5J 5M4 (800) 667-8743 |
| V-54A | 06073 | All applicable products | | 1/12 | 1/17 | Myers Power Products, Inc. 2950 E. Philadelphia Street Ontario, CA 917161 (909) 923-1800 |
| V-54A | 06074 | All applicable products | | 9/11 | 9/16 | TESCO Controls, Inc. PO Box 299007 8440 Florin Road Sacramento, CA 95829-9007 (916) 395-8800 |
| V-54A | 13028 | SP1250LX-R/N | | 3/14 | 3/18 | Clary Corporation 150 E Huntington Drive Monrovia CA 91016 (626) 359-4486 www.clary.com |

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| | V-55A – Signal and Lighting – ADA Compliant Pedestrian Push Button ADOT Specifications: None ADOT Drawings: T.S. 11-1, 11-2 Responsible Section: Traffic Group | | | | | |
|----------|---|--|-------|---------------|----------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-55A | 12039 | 4 EVR Solid State Pedestrian Push Button (without LED pilot light) | | 7/13 | 7/18 | Campbell Company 450 W. McGregor Dr. Boise, ID 83705 (208) 345-7459 www.pedsafety.com |
| V-55A | 12041 | 400 H Cast Pedestrian Station | | 9/13 | 9/18 | Campbell Company 450 W. McGregor Dr. Boise , ID 83705 208-345-7459 www.pedsafety.com |
| V-55A | 12742 | All applicable products | | 1/12 | 1/17 | Econolite Control Products 3360 East La Palma Ave. Anaheim CA 92806-0150 (714) 630-3700 |
| V-55A | 06075 | All applicable products | | 12/11 | 12/16 | McCain, Inc. 2365 Oakridge Way Vista CA 92081 (760) 734-5027 |
| V-55A | 12785 | All applicable products | | 3/12 | 3/17 | Peek Traffic Corporation 2906 Corporate Way Palmetto, FL 34221 (800) 245-7660 |
| V-55A | 06076 | All applicable products | | 10/11 | 10/16 | Siemens ITS 8004 Cameron Rd. Austin TX 78753 (512) 837-8473 www.itssiemens.com |
| V-55A | 12042 | MPS 912 Modular Pedestrian Station | | 9/13 | 9/18 | Campbell Company 450 W. McGregor Dr. Boise , ID 83705 208-345-7459 www.pedsafety.com |
| V-55A | 14016 | LED Traffic Signal Modules; 12" Balls and arrows; 8" Balls | | 3/15 | 3/20 | Leotek Electronics USA 1955 Lundy Avenue San Jose, CA 95131 903-399-8055 www.leotek.com |

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| | V-55B – Signal and Lighting – Traffic Signal Poles and Mast arms (including Pedestrian Post) ADOT Specifications: 731 ADOT Drawings: T.S. 4-1 through 4-23 Responsible Section: Traffic Group | | | | | |
|----------|--|-------------------------|-------|---------------|----------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-55B | 06077 | All applicable products | | 12/11 | 12/16 | Ameron International Pole Products Division 2333 South Yukon Street Tulsa OK 74107 (918) 585-5611 http://www.ameronppd.com |
| V-55B | 06078 | All applicable products | | 1/12 | 1/17 | Cem-Tec 3745 South 7th Ave. Phoenix AZ 85041 (602) 268-8895 http://www.cem-tec.com |
| V-55B | 06079 | All applicable products | | 12/11 | 12/16 | McCain, Inc. 2365 Oakridge Way Vista CA 92081 (760) 734-5027 |
| V-55B | 05056 07098 | All applicable products | | 2/12 | 2/17 | Millerbernd Manufacturing Company 622 6th St. South Winsted MN 55395 (320) 485-2111 (320) 485-4420-Fax |
| V-55B | 06080 | All applicable products | | 1/12 | 1/17 | Union Metal Corporation 1432 Maple Ave., NE PO Box 9920 Canton OH 44705 (330) 456-7653 www.unionmetal.com |
| V-55B | 06095 | All applicable products | | 10/11 | 10/16 | Valmont Industries PO Box 358, Bldg 516 7002 North 288 th St. Valley, NE 68064-0358 (800) 825-6668 |

| | V-55C – Signal and Lighting – Traffic Light Poles and Mast arms (Steel) ADOT Specifications: 731 ADOT Drawings: T.S. 4-1 through 4-23 Responsible Section: Traffic Group | | | | | |
|----------|---|-------------------------|-------|---------------|----------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-55C | 06081 | All applicable products | | 12/11 | 12/16 | Ameron International Pole Products Division 2333 South Yukon Street Tulsa OK 74107 (918) 585-5611 http://www.ameronppd.com |

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|-------|----------------|-------------------------|--|-------|-------|--|
| V-55C | 06082 | All applicable products | | 1/12 | 1/17 | Cem-Tec 3745 South 7th Avenue Phoenix AZ 85041 (602) 268-8895 http://www.cem-tec.com |
| V-55C | 05056 07098 | All applicable products | | 2/12 | 2/17 | Millerbernd Manufacturing Company 622 6th St. South Winsted MN 55395 (320) 485-2111 (320) 485-4420-Fax |
| V-55C | 06083 | All applicable products | | 1/12 | 1/17 | Union Metal Corporation 1432 Maple Ave., NE PO Box 9920 Canton OH 44705 (330) 456-7653 www.unionmetal.com |
| V-55C | 06096 | All applicable products | | 10/11 | 10/16 | Valmont Industries PO Box 358, Bldg 516 7002 North 288 th St. Valley, NE 68064-0358 (800) 825-6668 |

| | V-55D – Signal and Lighting – Traffic Light Poles and Mast arms (Aluminum) ADOT Specifications: 731 ADOT Drawings: T.S. 4-1 through 4-23 Responsible Section: Traffic Group | | | | | |
|----------|--|-------------------------|-------|---------------|----------------|---|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-55D | 12812 | All applicable products | | 1/12 | 1/17 | Hapco 26252 Hillman Highway Abingdon VA 24210 (800) 368-7171 www.hapco.com |
| V-55D | 06097 | All applicable products | | 10/11 | 10/16 | Valmont Industries PO Box 358, Bldg 516 7002 North 288 th St. Valley, NE 68064-0358 (800) 825-6668 |

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| | V-56 – Signal and Lighting – Ped Signal Face ADOT Specifications: ADOT Drawings: None Responsible Section: Traffic Group |
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| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
|----------|-------------|---|--|---------------|----------------|---|
| V-56 | 11073 | Dialight 430-6479-001X Countdown LED Ped Signal | | 6/11 | 6/16 | Dialight Corporation 1501 State Route 34 South Farmingdale, NJ 07727 (732) 751-5810 www.dialight.com |
| V-56 | 11008 | Duralight JXM-400VIEIL Countdown LED Ped | | 7/11 | 7/16 | Tristar, Inc. 860 N Dorothy Drive, Suite 600 Richardson, TX 75081 (972) 480-0888 www.tristarusa.com |
| V-56 | 11099 | GE PS7-CFF1-26A Countdown LED Ped Signal | | 6/11 | 6/16 | GE Lighting Solutions 1975 Noble Road East Cleveland, OH 44112 (916) 636-2021 www.LED.com |
| V-56 | 12108 | LED Pedestrian Countdown Module (TSL-PED-16-CIL-P1) | 16 inch incandescent look dual pedestrian (DIL); countdown pedestrian (CIL) signal. | 12/12 | 12/17 | Leotek 726 S Hillview Dr Milpitas CA 95035 (602) 538-7194 www.leotek.com |
| V-56 | 11139 | Model TRP-C45D3154C10 Countdown LED Pedestrian Module | | 6/12 | 6/17 | Excellence Opto, Inc. 1663 West 2nd Street Pomona, CA 91766 (909) 784-3333 (909) 784-3330 – Fax www.eoious.com |
| V-56 | 09063 | TP12H-HM TP12B-EH TP12B-WM | 12 inch full hand/man overlay (HM); full man (WM); full hand (EH) LED pedestrian indication. | 3/10 | 3/15 | Leotek 1330 Memorex Dr. Santa Clara CA 95050 (888) 806-1188 www.leotek.com |

| | V-57 – Signal and Lighting – Photo Electric Controls ADOT Specifications: 736-2.01D ADOT Drawings: T.S. 3-4 Responsible Section: Traffic Group | | | | | |
|----------|---|------------------------|-------|---------------|----------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-57 | 12756 | 7790B-SSS | | 10/00 | 10/14 | FP Outdoor Lighting Controls / Sunrise Technologies 54 Commercial St. Raynham MA 02767 (508) 821-1597 (508) 822-0593 – Fax www.fpolc.com |
| V-57 | 02149 | Photocontrol DP Series | | 9/11 | 9/16 | American Electric Lighting 1335 Industrial Boulevard Conyer GA 30012 (623) 465-9135 |

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| V-57 | 12006 | Photo Electric Control | Conditional Approval | 3/13 | 3/18 | Ripley Lighting Controls 2023 Plant Springs Road West Columbia, SC 29169 (803) 939-4700 www.RipleyLC.com |
|------|-------|------------------------|----------------------|------|------|--|

| | V-58 – Signal and Lighting – Preformed Loop Detectors ADOT Specifications: Special Provisions ADOT Drawings: Plan Detail Sheet Responsible Section: Traffic Group | | | | | |
|----------|--|--|--|---------------|----------------|---|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-58 | 12738 | All applicable products | | 1/12 | 1/17 | De-Tech Manufacturing, Inc. P.O. Box 980 Silverton, OR 97381 (503) 873-5794 |
| V-58 | 06058 | Duraloop | | 3/12 | 3/17 | Duraloop 703 McClaine Ave, Ste F Silverton, OR 97381 (541) 977-3243 www.duraloop.com |
| V-58 | 12773 | Hydraulic Hose Loop & Homerun | | 9/11 | 9/16 | Never Fail Loops 10100 SE Main St. Milwaukie OR 97222 (503) 408-9248 (503) 408-1032 – Fax www.neverfail.com |
| V-58 | 12004 | Preformed Loop Detector (Model No. CG16MM) | Use for traffic counts but not for signal detection. | 6/12 | 6/17 | Patriot Detection, LLC P.O. Box 1879 Pflugerville, TX 78691 (512) 846-1387 (512) 846-1389 – Fax www.patriotdetection.com |
| V-58 | 12774 | Polypropylene Loop w/ Hydraulic Hose Homerun | | 9/11 | 9/16 | Never Fail Loops 10100 SE Main St. Milwaukie OR 97222 (503) 408-9248 (503) 408-1032 – Fax www.neverfail.com |
| V-58 | 10032 | RENO LOOPS | | 1/11 | 1/16 | RENO A&E 4655 Aircenter Circle Reno NV 89502 775-826-2020 775-826-9191 – Fax www.renoae.com |

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| | V-58A – Signal and Lighting – Vehicle Detection System ADOT Specifications: Special Provisions ADOT Drawings: Plan Detail Sheet Responsible Section: Traffic Group | | | | | |
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| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
|-----------------|--------------------|---------------------------------|--------------|----------------------|-----------------------|--|
| V-58A | 06084 | All applicable products | | 1/12 | 1/17 | Iteris, Inc. 1700 Carnegie Ave., Suite 100 Santa Ana, CA 92705-5551 (503) 551-2516 www.iteris.com |
| V-58A | 06085 | All applicable products | | 12/11 | 12/16 | Philips Lighting Company, A Division of Phillips Electronics North America Corporation 200 Franklin Square Drive Somerset, NJ 08873 (732) 563-3000 www.philips.com |
| V-58A | 06086 | All applicable products | | 1/12 | 1/17 | AM Signal, Inc. 9935 Titan Park Circle Littleton, CO 80125 (720) 348-6925 |
| V-58A | 09025 | Grid Smart | | 6/09 | 6/14 | Aldis Corporation 702 S. Illinois Ave., Suite 3101 Oak Ridge TN 37830 (865) 482-2112 http://aldiscorp.com/ |
| V-58A | 12740 | Rackvision | Only | 1/12 | 1/17 | ECONOLITE CONTROL PRODUCTS, INC. 3360 E. La Palma Ave. Anaheim CA 92806 (714) 630-3700 |
| V-58A | 11142 | Wavetronix Smart Sensor Advance | | 7/13 | 7/18 | Wavetronix, Inc. 78 East 1700 South Provo, UT 84606 (801) 764-0208 www.wavetronix.com |
| V-58A | 11146 | Wavetronix Smart Sensor Matrix | | 7/13 | 7/18 | Wavetronix, Inc. 78 East 1700 South Provo, UT 84606 (801) 764-0208 www.wavetronix.com |

| | V-59 – Signal and Lighting – Light Duty (LD) Pull Box/Extension ADOT Specifications: ADOT Drawings: T.S. 1-1 Responsible Section: Traffic Group | | | | | |
|-----------------|--|--|---|----------------------|-----------------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-59 | 10078 | A6001946AX12 5/LD A6001640AX12 7/LD | 12-inch box. May use 18-inch box or 8-inch extension as needed. | 4/11 | 4/16 | Armorcast Products Company 13230 Saticoy Street North Hollywood CA 91605 (818) 982-3600 www.armorcastprod.com |

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| V-59 | 10043 | CDR Series A30132412APT1 5/LD A30173012APT1 7/LD | 12-inch box. May use 18-inch box or 8-inch extension as needed. | 4/11 | 4/16 | Hubbell Enclosures Inc 3621 Industrial Park Dr. Lenoir City TN 37771 (760) 305-3149 www.hubbell.com |
| V-59 | 10071 | 132412PC - Tier 8 | 12-inch box. | 4/11 | 4/16 | Martin Enterprises 27235 Watson Road Romoland CA 92585 (719) 488-8700 www.martinfrp.com |
| V-59 | 10072 | 132418PC - Tier 8 | 18-inch box. Alternate depth to 132412PC - Tier 8. | 4/11 | 4/16 | Martin Enterprises 27235 Watson Road Romoland CA 92585 (719) 488-8700 www.martinfrp.com |
| V-59 | 10073 | 173012PC - Tier 8 | 12-inch box. | 4/11 | 4/16 | Martin Enterprises 27235 Watson Road Romoland CA 92585 (719) 488-8700 www.martinfrp.com |
| V-59 | 10074 | 173018PC - Tier 8 | 18-inch box. Alternate depth to 132412PC - Tier 8. | 4/11 | 4/16 | Martin Enterprises 27235 Watson Road Romoland CA 92585 (719) 488-8700 www.martinfrp.com |
| V-59 | 10105 | FCA132412T-9000 5/LD FCA173012T-90007/HD | 12-inch box. May use 18-inch box or 8-inch extension as needed. | 4/11 | 4/16 | New Basis 2626 Kansas Ave Riverside CA 92507 (951) 787-0600 www.newbasis.com |
| V-59 | 10077 | Fibrelyte FL30TBOX12, FL30T, FL36TBOX12, FL36T | | 7/11 | 7/16 | Oldcastle 801 South Pine Street Madera CA 93637 (800) 735-5566 www.oldcastleprecast.com/enclosureresolutions |

| | V-60 – Signal and Lighting – Heavy Duty (HD) Pull Box/Extension ADOT Specifications: ADOT Drawings: T.S. 1-2 Responsible Section: Traffic Group | | | | | |
|----------|--|--|---|---------------|----------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-60 | 10078 | A6001946TAPCX12 5/HD A6001640TAPCX12 7/HD | 12-inch box. May use 18-inch box or 8-inch extension as needed. | 4/11 | 4/16 | Armorcast Products Company 13230 Saticoy Street North Hollywood CA 91605 (818) 982-3600 www.armorcastprod.com |

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|------|-------|--|---|------|------|---|
| V-60 | 10076 | Carson H1324-12 5/ HD H1324-P1 H1730-12 7/HD H1730-P1 | 12-inch box. May use 18-inch box or 9-inch extension as needed. | 8/11 | 8/16 | Oldcastle 801 South Pine Street Madera CA 93637 (800) 735-5566 www.oldcastlepcast.com/enclosuresolutions |
| V-60 | 11136 | Highline PHA132412X01CT 5/HD PHA173012X01CT 7/HD | 12-inch box. May use 18-inch box or 8-inch extension as needed. | 9/13 | 9/18 | Highline Products 131 Hartwell Ave Lexington, MA 02421 925-719-8680 www.highlineproducts.com |
| V-60 | 10042 | Quazite Series PG1324Z578PT1 5/HD PG1730Z703PT1 7/HD | 12-inch box. May use 18-inch box or 8-inch extension as needed. | 4/11 | 4/16 | Hubbell Enclosures Inc 3621 Industrial Park Dr. Lenoir City TN 37771 (760) 305-3149 www.hubbell.com |
| V-60 | 10066 | 132412PC Tier 22 | 12-inch box. May use 18-inch depth or 8-inch extension as needed. | 4/11 | 4/16 | Martin Enterprises 27235 Watson Road Romoland CA 92585 (719) 488-8700 www.martinfrp.com |
| V-60 | 10067 | 132418PC - Tier 22 | 18-inch box. Alternate depth to 132412PC Tier 22. | 4/11 | 4/16 | Martin Enterprises 27235 Watson Road Romoland CA 92585 (719) 488-8700 www.martinfrp.com |
| V-60 | 10068 | 173012PC - Tier 22 | 12-inch box. May use 18-inch depth or 8-inch extension as needed. | 4/11 | 4/16 | Martin Enterprises 27235 Watson Road Romoland CA 92585 (719) 488-8700 www.martinfrp.com |
| V-60 | 10069 | 173018PC - Tier 22 | 18-inch box. Alternate depth to 173012PC - Tier 22. | 4/11 | 4/16 | Martin Enterprises 27235 Watson Road Romoland CA 92585 (719) 488-8700 www.martinfrp.com |
| V-60 | 10105 | PCA132412-900025/HD PCA173012-900087/HD | 12-inch box. May use 18-inch box or 8-inch extension as needed. | 4/11 | 4/16 | New Basis 2626 Kansas Ave Riverside CA 92507 (951) 787-0600 www.newbasis.com |

| | V-61 – Signal and Lighting – Roadway Loop Detector Wire ADOT Specifications: ADOT Drawings: T.S. 7-1 Responsible Section: Traffic Group | | | | | |
|----------|--|---------|-------|---------------|----------------|--------------|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |

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|------|-------|------------------|--|-------|-------|--|
| V-61 | 11071 | Falcon IMSA 51-7 | | 12/11 | 12/16 | Falcon Fine Wire 2401 Discovery Blvd. Rockwall, TX 75032 800-874-7230 falconfinewire.com |
| V-61 | 11072 | CCI IMSA 51-7 | | 12/11 | 12/16 | Coleman Cable 1530 Shields Dr. Waukegan, IL 60085 800-323-9355 colemancable.com |

| V-63 – Signal and Lighting – Structural Supports For Traffic Signals & Highway Lighting ADOT Specifications: 731 ADOT Drawings: T.S. 4-1 through 4-16 Responsible Section: Traffic Group | | | | | | |
|---|-------------|---|---|---------------|----------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-63 | 07120 | 100 ft High Mast Pole | 100-foot support for high mast lighting | 3/10 | 3/15 | Carolina High Mast, Inc. 700 E. Mcлерoy Saginaw TX 76179 (480) 368-9909 |
| V-63 | 12719 | All applicable products | | 12/11 | 12/16 | Ameron International Pole Products Division 2333 South Yukon Street Tulsa OK 74107 (918) 585-5611 http://www.ameronppd.com |
| V-63 | 12731 | All applicable products | | 1/12 | 1/17 | Cemtec 3745 S. 7 th Ave. Phoenix AZ 85041 (602) 268-8895 http://www.cem-tec.com |
| V-63 | 12806 | All applicable products | | 1/12 | 1/17 | Union Metal Corp. 1432 Maple Ave. N.E. Canton, OH 44705 (330) 456-7653 www.unionmetal.com |
| V-63 | 12809 | All applicable products | | 10/11 | 10/16 | Valmont Industries PO Box 358, Bldg 516 7002 North 288 th St. Valley, NE 68064-0358 (800) 825-6668 |
| V-63 | 03034 | Aluminum Light Poles Types "G", "H", & "I" | | 1/11 | 1/16 | Hapco Aluminum Pole Products 26252 Hillman Highway Abingdon VA 24210 (800) 368-7171 (540) 628-7707 – Fax |

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|------|----------------|-------------------------|--|------|------|--|
| V-63 | 05056 07098 | All applicable products | | 2/12 | 2/17 | Millerbernd Manufacturing Company 622 6th St. South Winsted MN 55395 (320) 485-2111 (320) 485-4420-Fax |
|------|----------------|-------------------------|--|------|------|--|

| | V-66 – Signal and Lighting – Traffic Signal Face ADOT Specifications: 733 ADOT Drawings: T.S. 8-1 and 8-2 Responsible Section: Traffic Group | | | | | |
|----------|---|---|---|------------------|-------------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-66 | 12119 | 8" and 12" Aluminum Traffic Signals | | 12/13 | 12/18 | Chapel Hill Manufacturing 1 Industrial Way Spring TX 77385 800-863-3999 |
| V-66 | 07011 | 12" Aluminum Vehicle Traffic Signal | Approved only with minimum 11 inch visor length | 7/13 | 7/18 | General Traffic Equipment, Inc. 259 Broadway Newburgh NY 12550 (845) 569-9000 |
| V-66 | 12742 | All 8" and 12" Aluminum Traffic Signals | | 1/12 | 1/17 | Econolite Control Products 3360 East La Palma Avenue Anaheim CA 92806-0150 (714) 630-3700 (714) 630-6349 – Fax |
| V-66 | 02028 | All 8" and 12" Aluminum Traffic Signals | | 3/11 | 3/16 | McCain, Inc. 2365 Oak Ridge Way Vista CA 92081 (760) 727-8100 (760) 727-8264 – Fax www.mccain-inc.com |
| V-66 | 12785 | All 8" and 12" Aluminum Traffic Signals | | 3/12 | 3/17 | Peek Traffic Corporation 2906 Corporate Way Palmetto, FL 34221 (800) 245-7660 |

| | V-66A – Signal and Lighting – LED Signal Module ADOT Specifications: 733 ADOT Drawings: T.S. 8 Series Responsible Section: Traffic Group | | | | | |
|----------|---|---|-------|------------------|-------------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-66A | 10061 | 12" LED YELLOW CIRCULAR SIGNAL MODULE-PN100#TRV-Y12SG-D1T | | 1/11 | 1/16 | Excellence Opto, Inc. 1663 West 2nd Street Pomona CA 91766 909-784-3333 909-784-3330 – Fax www.eoios.com |

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|-------|----------------|--|---|-------|-------|---|
| V-66A | 07030 | * TRV-R12SG-D2T (12-inch red ball) * TRV-G12SG-D2T (12-inch green ball) * TRA-R12DG-IN (12-inch red arrow) * TRA-G12DG-IN (12-inch green arrow) | | 8/13 | 8/18 | Excellence Opto, Inc. 1663 West 2nd Street Pomona, CA 91766 (909) 784-3333 (909) 784-3330 – Fax www.eoios.com |
| V-66A | 10062 | TRA-12YDG-IN2 Yellow Arrow | | 7/11 | 7/16 | Excellence Opto, Inc. 1663 West 2nd Street Pomona, CA 91766 909-784-3333 (909) 784-3330 – Fax www.eoios.com |
| V-66A | 02087 06087 | All applicable products | | 1/11 | 1/16 | Act One 12735 Schabarum Ave. Irwindale CA 91706 (888) 228-6631 |
| V-66A | 09060 | TSL-12R-LX-IL3-A1 TSL-12Y-LX-IL3-A1-C TSL-12G-LX-IL3-A1 | 12 inch red/yellow/green incandescent look LED traffic signal lamp | 3/10 | 3/15 | Leotek 1330 Memorex Dr. Santa Clara CA 95050 (888) 806-1188 www.leotek.com |
| V-66A | 09062 | TSL-12RA-LD-A1 TSL-12YA-LD-A1 TSL-12GA-LD-A1 | 12 inch red/yellow/green incandescent look LED arrow traffic signal module | 3/10 | 3/15 | Leotek 1330 Memorex Dr. Santa Clara CA 95050 (888) 806-1188 www.leotek.com |
| V-66A | 06088 | All applicable products | | 8/09 | 8/14 | Dialight Corp. 1501 Route 34 South Farmingdale NJ 07727 (732) 919-3119 www.dialight.com |
| V-66A | 11002 | Duralight 12" Red Traffic Signal Ball, Clear, JXC300-HFR-C | | 12/11 | 12/16 | TraStar, Inc. 860 N Dorothy Drive Suite 600 Richardson, TX 75081 (972) 480-0888 www.trastarusa.com |
| V-66A | 11003 | Duralight 12" Yellow Traffic Signal Ball, Clear, JXC300-HFY-C | | 12/11 | 12/16 | TraStar, Inc. 860 N Dorothy Drive Suite 600 Richardson, TX 75081 (972) 480-0888 www.trastarusa.com |
| V-66A | 11004 | Duralight 12" Green Traffic Signal Ball, Clear, JXC300-HFG-C | | 12/11 | 12/16 | TraStar, Inc. 860 N Dorothy Drive Suite 600 Richardson, TX 75081 (972) 480-0888 www.trastarusa.com |

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| V-66A | 11005 | Duralight 12" Red LED Traffic Signal Arrow, Clear, JXJ300-07R03 | | 12/11 | 12/16 | TraStar, Inc. 860 N Dorothy Drive Suite 600 Richardson, TX 75081 (972) 480-0888 www.trastarusa.com |
| V-66A | 11006 | Duralight 12" Yellow LED Traffic Signal Arrow, Clear, JXJ300-07Y03 | | 12/11 | 12/16 | TraStar, Inc. 860 N Dorothy Drive Suite 600 Richardson, TX 75081 (972) 480-0888 www.trastarusa.com |
| V-66A | 11007 | Duralight 12" Green LED Traffic Signal Arrow, Clear, JXJ300-07G03 | | 12/11 | 12/16 | TraStar, Inc. 860 N Dorothy Drive Suite 600 Richardson, TX 75081 (972) 480-0888 www.trastarusa.com |
| V-66A | 11090 | DR6-RTFB-17A (Red/Tinted) DR6-RCFB-17A (Red/Clear) DR6-YTFB-17A-YX1 (Yellow/Tinted) DR6-YCFB-17A-YX1 (Yellow/Clear) DR6-GTFB-17A (Green, Tinted) DR6-GCFB-17A (Green/Clear) | GT1 Series 12-inch Circular | 12/11 | 12/16 | GE Lighting Solutions 1975 Noble Road East Cleveland, OH 44112 (916) 206-8208 www.LED.com |
| V-66A | 11090 | DR6-RTFB-77A (Red/Tinted) DR6-RCFB-77A (Red/Clear) DR6-YTFB-77A (Yellow/Tinted) DR6-YCFB-77A (Yellow/Clear) DR6-GTFB-77A (Green/Tinted) DR6-GCFB-77A (Green/Clear) | GTx Series 12-inch Circular | 12/11 | 12/16 | GE Lighting Solutions 1975 Noble Road East Cleveland, OH 44112 (916) 206-8208 www.LED.com |
| V-66A | 11098 | DR6-RTAAN-17A (Red/Tinted) DR6-RCAAN-17A (Red/Clear) DR6-YTAAN-17A-YX (Yellow/Tinted) DR6-YCAAN-17A-YX (Yellow/Clear) DR6-GTAAN-17A (Green/Tinted) DR6-GCAAN-17A (Green/Clear) | GT1 Series 12-inch Arrow | 12/11 | 12/16 | GE Lighting Solutions 1975 Noble Road East Cleveland, OH 44112 (916) 206-8208 www.LED.com |

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| V-66A | 11172 | TSL-12R-LX-IL6-AI-P2 (Tinted or Clear) TSL-12Y-LX-IL6-AI-P2 (Tinted or Clear) TSL-12G-LX-IL6-AI-P2 (Tinted or Clear) TSL-12RA-IL6-AI (Tinted or Clear) TSL-12YA-IL6-AI (Tinted or Clear) TSL-12GA-IL6-AI (Tinted or Clear) | | 12/12 | 12/17 | Leotek 726 S Hillview Dr Milpitas CA 95035 (602) 538-7194 www.leotek.com |
|-------|-------|---|--|-------|-------|--|

| | V-66B – Signal and Lighting – Programmable Visibility Traffic Signals ADOT Specifications: ADOT Drawings: T.S. 8 Responsible Section: Traffic Group | | | | | |
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| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-66B | 11100 | DR3-RCFB-01A (PV/Red/Clear) DR3-YCFB-01A (PV/Yellow/Clear) DR3-GCFB-01A (PV/Green/Clear) | LED Modules for PV Signals | 12/11 | 12/16 | GE Lighting Solutions 1975 Noble Road East Cleveland, OH 44112 (916) 206-8208 www.LED.com |

| | V-67 – Signal and Lighting – Traffic Signal Mounting Assemblies ADOT Specifications: 733 ADOT Drawings: T.S. 9-1 through 9-9 Responsible Section: Traffic Group | | | | | |
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| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-67 | 12742 | All applicable products | | 1/12 | 1/17 | Econolite Control Products 3360 East La Palma Avenue Anaheim CA 92806-0150 (714) 630-3700 (714) 630-6349 – Fax |
| V-67 | 02050 | Traffic Signal Frame Work | | 12/11 | 12/16 | McCain, Inc. 2365 Oakridge Way Vista CA 92081 (760) 734-5027 |

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| | V-68 – Signal and Lighting – Underdeck Lighting ADOT Specifications: Special Provisions ADOT Drawings: None Responsible Section: Traffic Group | | | | | |
|----------|---|--------------------------|-------|---------------|----------------|---|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-68 | 12760 | Versaflood II Wallighter | | 1/12 | 1/17 | General Electric – Lighting Systems Dept. Spartanburg Highway Hendersonville NC 28792 (800) 437-8625 |
| V-68 | 12764 | Wallpack IV Module 600 | | 3/13 | 3/18 | Holophane, Manville 42425 N 10 th Ave. Phoenix, AZ 85086 (623) 465-9135 |

| | V-69 – Signing – Breakaway Assembly ADOT Specifications: None ADOT Drawings: None Responsible Section: Traffic Group | | | | | |
|----------|---|--|-------|---------------|----------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-69 | 04042 | Break-Out (Flush Mount Post Coupler) | | 9/11 | 9/16 | Sign Support Systems Corporation PO Box 8041 Greensboro, North Carolina 27419 (866) 549-7706 (336) 674-6690-Fax |
| V-69 | 01096 | Break-Safe | | 9/09 | 9/14 | Transpo Industries 20 Jones Street New Rochelle NY 10801 (914) 636-1000 (914) 636-1282 – Fax www.transpo.com |
| V-69 | 06009 | Kleen Break Model 425 | | 7/13 | 7/18 | Xcessories Squared Dev. & Mfg., Inc. P.O. BOX 135 Auburn IL 62615 1-800-621-7948 |
| V-69 | 06008 | Redi-Torque Model 280 Slip Base | | 10/12 | 10/17 | Xcessories Squared Dev. & Mfg., Inc. P.O. Box 135 Auburn IL 62615 1-800-621-7948 |
| V-69 | 01098 | Slip-Mate | | 4/13 | 4/18 | Ultimate Highway Solutions 14080 172 nd Avenue Grand Haven MI 49417 (800) 730-4939 (815) 461-9101 - Fax |
| V-69 | 06006 | S-Q Post Square Slipbase Sign Support System | | 7/13 | 7/18 | Trinity Highway Products, LLC 950 W 400 S Centerville, UT 84014 360-943-9559 www.highwayguardrail.com |

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| V-69 | 08021 | SNAP'n SAFE Breakaway Sign Post Coupler | | 6/11 | 6/16 | Designovations Inc. 7339 Wildwood Rd. Stillman Valley, IL 61084 815-645-8598 http://www.designovations.com/ |
| V-69 | 01097 | Triangular, Multi-directional Slip Base | | 3/12 | 3/17 | Xcessories Squared Dev. & Mfg., Inc. P.O. Box 135 Auburn IL 62615 (800) 621-7948 |

| | V-69A – Signing – Breakaway Assembly Components ADOT Specifications: None ADOT Drawings: None Responsible Section: Traffic Group | | | | | |
|----------|---|--------------------------------------|-------|---------------|----------------|---|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-69A | 01080 | Dent Breakaway Bolt | | 9/11 | 9/16 | Dent Breakaway Industries P.O. Box 6007 Farmington, New Mexico 87499 (505) 486-0476 Fax (423) 383-0681 |
| V-69A | 11178 | Dent Fuse Plate | | 3/12 | 3/17 | Dent Breakaway Industries P.O. Box 6007 Farmington, New Mexico 87499 (505) 486-0476 Fax (423) 383-0681 |
| V-69A | 10039 | Dent Universal Base System (DUB 7.5) | | 7/11 | 7/16 | Dent Breakaway Industries PO Box 6007 Farmington, NM 87499 (505) 486-0476 http://www.dentbreakaway.com/ |
| V-69A | 06009 | Kleen Break Model 425 | | 7/13 | 7/18 | Xcessories Squared Dev. & Mfg., Inc. P.O. BOX 135 Auburn IL 62615 1-800-621-7948 |

| | V-72 – Signing – P1 Post (Single) ADOT Specifications: 607 ADOT Drawings: 4-S-4.16 Responsible Section: Traffic Group | | | | | |
|----------|--|---------|-------|---------------|----------------|--------------|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |

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| V-72 | 12715 | Telespar | | 1/11 | 1/16 | Allied Tube & conduit 16100 S. Lathrop Ave Harvey IL 60426 (800) 882-5543 |
| V-72 | 11067 | Ulti-Mate Sign Support System | 10 & 12 gauge are approved. The 14 gauge is not approved. | 12/11 | 12/16 | Ultimate Highway Products 10680 Fern Avenue Stanton, CA 90680 (800) 730-4939 |
| V-72 | 13082 | Perforated Steel Sign Post | | 3/15 | 3/20 | S-Square Tube Products P.O. Box 306 Commerce City, CO 80037 (303) 286-7051 www.s-squaretube.com |

| V-73 – Signing – P2 Post (Telescoping) ADOT Specifications: 607 ADOT Drawings: 4-S-4.16 Responsible Section: Traffic Group | | | | | | |
|---|-------------|-------------------------------------|--|---------------|----------------|---|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-73 | 01001 | Perforated Steel Square Tubing | Breakaway sign supports for small signs. | 5/08 | 5/13 | Allied Tube & conduit 16100 S. Lathrop Ave Harvey IL 60426 (800) 882-5543 |
| V-73 | 02012 | S-Square System | | 12/11 | 12/16 | S-Square Tube Products P.O. Box 306 Commerce City, CO 80037 (303) 286-7051 www.s-squaretube.com |
| V-73 | 98903 | Ulti-Mate Sign Support System | System (12 gage) perforated sign post 12 gage | 1/11 | 1/16 | Ultimate Highway Products, Inc. 10650 Fern Avenue P.O. Box 7 Stanton CA 90680 (800) 730-4939 (815) 462-9562 - Fax |
| V-73 | 12715 | Telespar | | 1/11 | 1/16 | Allied Tube & conduit 16100 S. Lathrop Ave Harvey IL 60426 (800) 882-5543 |
| V-73 | 03075 | Perforated Square Sign Post Systems | Approved only for 12 gauge steel, square tubing sizes from 1 3/4" to 2 1/2". | 10/13 | 10/18 | Trinity Highway Products, LLC 2525 Stemmons Freeway Dallas TX 75207 (800) 527-6050 |
| V-73 | 13082 | Perforated Steel Sign Post | | 3/15 | 3/20 | S-Square Tube Products P.O. Box 306 Commerce City, CO 80037 (303) 286-7051 www.s-squaretube.com |

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| | V-74 – Signing – Reflective Sheeting – Fluorescent Orange Prismatic ADOT Specifications: 608, AASHTO M268-93 ADOT Drawings: None Responsible Section: Traffic Group | | | | | |
|----------|--|---|-------|---------------|----------------|---|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-74 | 05027 | 3M Diamond Grade DG Series 4090 – Fluorescent Orange | | 5/11 | 5/16 | 3M Company 3M Center Bldg 225-55-08 St. Paul Minnesota 55144-1000 (480)221.5407 (480)705.5291-fax |
| V-74 | 03028 | 3M Diamond Grade Fluorescent Work Zone Sheeting 3924s – Fluorescent Orange | | 5/11 | 5/16 | 3M Corp. – Traffic Control Materials Division 3M Center Bldg. 225-5S-08 P.O. Box 33225 St. Paul MN 55133-3225 (480) 705-5290 (480)-705-5291 – Fax |
| V-74 | 03029 | Crystal Grade Prismatic Retroreflective Sheeting 92000 Series – 92847 – Fluorescent Orange | | 4/15 | 4/20 | Nippon Carbide Industries (USA) Inc. 12981 E. Florence Ave. Santa Fe Springs CA 90670 (562) 777-1810 (562) 777-1811– Fax |
| V-74 | 01067 03030 03031 | T-7000 MVP Series – Fluorescent Orange | | 7/13 | 7/18 | Avery Dennison Reflective Products Division 7542 N. Natchez Ave. Niles IL 60714 (847) 627-3111 http://wwwaverydennison.com |
| V-74 | 05052 | Omni-View (T-9500) Series Retroreflective Sheeting – Fluorescent Orange | | 2/13 | 2/18 | Avery Dennison Reflective Products Division 7542 N. Natchez Ave. Niles IL 60714 (847) 627-3111 http://wwwaverydennison.com |
| V-74 | 03032 | 3M Diamond Grade VIP (Visual Impact Performance) Reflective Sheeting Series 3990 – Fluorescent Orange | | 5/11 | 5/16 | 3M Corp. – Traffic Control Materials Division 3M Center Bldg. 225-5S-08 P.O. Box 33225 St. Paul MN 55133-3225 (480) 705-5290 (480)-705-5291 – Fax |

| | V-75 – Signing – Reflective Sheeting – Prismatic (ASTM 4956 Type IX) ADOT Specifications: AASHTO M268-93 ADOT Drawings: None Responsible Section: Traffic Group | | | | | |
|----------|--|---------|-------|---------------|----------------|--------------|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |

****RECERTIFICATION DATES FOR ALL EXPIRED PRODUCTS HAVE BEEN EXTENDED UNTIL DECEMBER 31, 2015****
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|------|-------|--|--|------|------|---|
| V-75 | 05027 | 3M Diamond Grade DG ³ Series 4090 | Approved for white, yellow, green, blue, red, fluorescent yellow, fluorescent orange. | 5/11 | 5/16 | 3M Company 3M Center Bldg 225-55-08 St. Paul Minnesota 55144-1000 (480)221.5407 (480)705.5291-fax |
| V-75 | 03032 | 3M Diamond Grade VIP (Visual Impact Performance) Reflective Sheeting Series 3990 | All Standard Colors | 5/11 | 5/16 | 3M Corp. – Traffic Control Materials Division 3M Center Bldg. 225-5S-08 P.O. Box 33225 St. Paul MN 55133-3225 (480) 705-5290 (480)-705-5291 – Fax |
| V-75 | 03112 | 3M Series 3980 Wide Angle Prismatic Fluorescent | 3981 is Diamond Grade™ Fluorescent Yellow VIP sheeting. 3983 is Diamond Grade™ Fluorescent Yellow-Green VIP sheeting. 10-year warranty for both products | 5/11 | 5/16 | 3M Company 3M Center Bldg 225-55-08 St. Paul Minnesota 55144-1000 (480)221.5407 (480)705.5291-fax |
| V-75 | 09022 | Nikkalite CRG 95000 | | 4/15 | 4/20 | Nippon Carbide Industries, Inc. 12981 E. Florence Ave. Santa Fe Springs CA 90670 (800) 821-4264 ext. 28 (888) 330-7119 – Fax http://www.nikkalite.com/ |
| V-75 | 05052 | Omni-View (T-9500) Series Retroreflective Sheeting | | 2/13 | 2/18 | Avery Dennison Reflective Products Division 7542 N. Natchez Ave. Niles IL 60714 (800) 327-5917 (847) 647-7717 (847) 647-1205 – Fax http://www.reflectives.averydennison.com/ |

| | V-75P – Signing – Reflective Sheeting – Type XI Prismatic ADOT Specifications: ASTM 4956 Type XI ADOT Drawings: None Responsible Section: Traffic Group | | | | | |
|----------|--|--|-------|---------------|----------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-75P | 05027 | 3M Diamond Grade DG ³ Series 4090 | | 5/11 | 5/16 | 3M Company 3M Center Bldg 225-55-08 St. Paul Minnesota 55144-1000 (480)221.5407 (480)705.5291-fax |
| V-75P | 11021 | OmniCube T-11500 series | | 7/11 | 7/16 | Avery Dennison 7542 North Natchez Ave Niles, IL 60714 (800) 327-5917 http://www.reflectives.averydennison.com/ |

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| | V-77M – Signing – Reflective Sheeting – Type VI (Roll-up Grade 1) ADOT Specifications: AASHTO M268-93 ADOT Drawings: None Responsible Section: Traffic Group | | | | | |
|----------|---|---------------------------------|---|---------------|----------------|---|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-77M | 12705 | Diamond Grade RS 24 | | 3/13 | 3/18 | 3M Traffic Safety Systems Division 3M Center Bldg. 235-3A-09 St. Paul MN 55144-1000 (800) 553-1380 http://www.3m.com/ |
| V-77M | 12780 | Reflexite Marathon | | 5/12 | 5/17 | Reflexite, an Orafol Company 120 Darling Drive Avon, CT 06001 (800) 654-7570 (800) 895-0951 – Fax www.reflexiteamericas.com |
| V-77M | 12781 | Reflexite Roll-up Sign Sheeting | Individual roll-up sign fabricated from this material will be examined individually via the product evaluation program. | 5/12 | 5/17 | Reflexite, an Orafol Company 120 Darling Drive Avon, CT 06001 (800) 654-7570 (800) 895-0951 – Fax www.reflexiteamericas.com |

| | V-77N – Signing – Reflective Sheeting – Type VI (Roll-up Grade 2) ADOT Specifications: AASHTO M268- 93 ADOT Drawings: None Responsible Section: Traffic Group | | | | | |
|----------|--|-------------------------------|-------|---------------|----------------|---|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-77N | 02026 | Nikkalite Crystal Grade 92802 | | 9/11 | 9/16 | Nippon Carbide Industries, USA 12981 E. Florence Ave. Santa Fe Springs, CA 90670 (800) 821-4264 |
| V-77N | 12782 | Reflexite Super Brite | | 5/12 | 5/17 | Reflexite, an Orafol Company 120 Darling Drive Avon, CT 06001 (800) 654-7570 (800) 895-0951 – Fax www.reflexiteamericas.com |

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|-------|-------|--------------|--|------|------|--|
| V-77N | 12706 | Series RS 30 | | 3/13 | 3/18 | 3M Traffic Safety Systems Division 3M Center Bldg. 235-3A-09 St. Paul MN 55144-1000 (800) 553-1380 http://www.3m.com/ |
|-------|-------|--------------|--|------|------|--|

| | V-77Q – Signing – Reflective Sheeting – Type VIII Prismatic ADOT Specifications: ASTM 4956 Type VIII ADOT Drawings: None Responsible Section: Traffic Group | | | | | |
|----------|--|---------|-------|---------------|----------------|--------------|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| | | | | | | |

| | V-78 – Signing – Sign Panels ADOT Specifications: 608 ADOT Drawings: None Responsible Section: Traffic Group | | | | | |
|----------|---|---------|-------|---------------|----------------|--------------|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| | | | | | | |

| | V-78M – Signing – Aluminum Flat Sign Mounting Hardware ADOT Specifications: None ADOT Drawings: See S-9 Drawing at http://www.azdot.gov/Highways/Traffic/SMSstds.asp Responsible Section: Traffic Group | | | | | |
|----------|--|----------------|----------------------------------|---------------|----------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-78M | 11174 | Pole Cat | | 9/12 | 9/17 | Xcessories Squared Development & Mfg, Inc. P.O. Box 135 Auburn, IL 62615 (217) 438-3535 www.x-sqrd.com |
| V-78M | 93123 | Signfix System | Not to be used with 3M VHB tape. | 12/11 | 12/16 | BAND-IT – IDEX, Inc. 4799 Dahlia Street Denver CO 80216 (800) 525-0758 (303) 320-4555 (303) 333-6549 – Fax http://www.band-it-idex.com |

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|--|---|--|--|--|--|--|
| | V-79A – Signing – 1 foot to 1 foot 10 inches Sign Mounting Height Sign Stand ADOT Specifications: ADOT Drawings: None Responsible Section: Traffic Group | | | | | |
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| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
|----------|-------------|--|-------|---------------|----------------|---|
| V-79A | 02070 | Aluminum Buster or Little Buster (48" legs) | | 5/08 | 5/13 | Traffix Devices, Inc. 160 Avenida La Pata San Clemente CA 92673 (949) 361-5663 (949) 361-9205 – Fax www.traffixdevices.com |
| V-79A | 02069 | SS548 / SS548A | | 4/08 | 4/13 | Korman Signs, Inc. 3029 Lincoln Ave. Richmond VA 23228-4295 (804) 262-6050 (804) 261-1040 – Fax www.kormansigns.com |
| V-79A | 07017 | SZ-4 12/2S "Big Dog" Dual Spring Sign Stand | | 8/13 | 8/18 | Bone Safety Signs 6450 Industrial Way Alpharetta GA 30004 1-800-873-2399 www.bonesafety.com |

| | V-79C – Signing – Roll-Up Sign Mounting Bracket for Telescoping Sign Mast Stand ADOT Specifications: ADOT Drawings: None Responsible Section: Traffic Group | | | | | |
|----------|--|---------|-------|---------------|----------------|--------------|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| | | | | | | |

| | V-79D – Signing – Portable Roll-Up Sign Stand – Rigid Mast Sign Stand – Sign Mounting Height 1' minimum (FHWA NCHRP-350 Crash Certified) ADOT Specifications: ADOT Drawings: None Responsible Section: Traffic Group | | | | | |
|----------|---|----------------------------|-------|---------------|----------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-79D | 02106 | Model SS548UCRA Sign Stand | | 10/11 | 10/16 | Korman Signs, Inc. 3029 Lincoln Avenue Richmond VA 23228 |
| V-79D | 02105 | Model SS548UCRA Sign Stand | | 10/11 | 10/16 | Korman Signs, Inc. 3029 Lincoln Avenue Richmond VA 23228 |
| V-79D | 02103 | Model SS560UCA Sign Stand | | 10/11 | 10/16 | Korman Signs, Inc. 3029 Lincoln Avenue Richmond VA 23228 |
| V-79D | 02102 | Model SS570UC Sign Stand | | 10/11 | 10/16 | Korman Signs, Inc. 3029 Lincoln Avenue Richmond VA 23228 |
| V-79D | 02101 | Model SS560UC Sign Stand | | 10/11 | 10/16 | Korman Signs, Inc. 3029 Lincoln Avenue Richmond VA 23228 |

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| | V-79E – Signing – Portable Roll-Up Sign Stand – Spring Mast Sign Stand -Sign Mounting Height 1' minimum (FHWA NCHRP-350 Crash Certified) ADOT Specifications: ADOT Drawings: None Responsible Section: Traffic Group | | | | | |
|----------|---|------------------------------------|-------|---------------|----------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| V-79E | 02135 | SS548CA Sign Stand | | 10/11 | 10/16 | Korman Signs, Inc. 3029 Lincoln Avenue Richmond VA 23228 |
| V-79E | 02134 | S548C Portable WorkZone Sign Stand | | 10/11 | 10/16 | Korman Signs, Inc. 3029 Lincoln Avenue Richmond VA 23228 |
| V-79E | 02104 | Model SS548UC Sign Stand | | 10/11 | 10/16 | Korman Signs, Inc. 3029 Lincoln Avenue Richmond VA 23228 |

| | V-79F – Signing – Portable Roll-Up Sign Stand – Spring with Telescoping Mast Sign Stand – Sign Mounting Height Range 1' to 5' minimum (FHWA NCHRP-350 Crash Certified) ADOT Specifications: ADOT Drawings: None Responsible Section: Traffic Group | | | | | |
|----------|---|---------|-------|---------------|----------------|--------------|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| | | | | | | |

| | V-79G – Signing – Portable Sign Stand – Tripod – Sign Mounting Height 1' Minimum (FHWA NCRHP-350 Crash Certified) ADOT Specifications: ADOT Drawings: None Responsible Section: Traffic Group | | | | | |
|----------|--|---------|-------|---------------|----------------|--------------|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| | | | | | | |

Category: Y – Landscape Architectural Materials

****RECERTIFICATION DATES FOR ALL EXPIRED PRODUCTS HAVE BEEN EXTENDED UNTIL DECEMBER 31, 2015****
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| | <p>Y-2 – Dust/Wind Erosion Control and Soil Stabilizers ADOT Specifications: 209-3 ADOT Drawings: None Responsible Section: Roadside Development <i>Note: Currently, ADOT does not have specifications for this category and is not taking applications for this category at this time. The Applicant is referred to Section 209-3, in the ADOT Standard Specifications, fourth paragraph, for additional information.</i></p> | | | | | |
|----------|--|---------|---|---------------|----------------|--------------|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| | | | Preliminary, interim, final stage notes | | | |

| | <p>Y-3A – Pesticides: Pre-Emergent Herbicides ADOT Specifications: 803, 806, 807, Roadside Vegetation Management Program Manual, 9/1988 ADOT Drawings: None Responsible Section: Roadside Development <i>Note: Must meet U.S. Forest Service and Bureau of Land Management environmental clearances.</i></p> | | | | | |
|----------|--|---------|-------|---------------|----------------|--------------|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| | | | | | | |

| | <p>Y-3B – Pesticides: Post-Emergent Herbicides ADOT Specifications: 803, 806, 807, Roadside Vegetation Management Program Manual, 9/1988 ADOT Drawings: None Responsible Section: Roadside Development <i>Note: Must meet U.S. Forest Service and Bureau of Land Management environmental clearances.</i></p> | | | | | |
|----------|---|---------|-------|---------------|----------------|--------------|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| | | | | | | |

| | <p>Y-3C – Pesticides: Insecticides ADOT Specifications: 803, 806, 807, Roadside Vegetation Management Program Manual, 9/1988 ADOT Drawings: None Responsible Section: Roadside Development <i>Note: Must meet U.S. Forest Service and Bureau of Land Management environmental clearances.</i></p> | | | | | |
|----------|---|---------|-------|---------------|----------------|--------------|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
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| | Y-3D – Pesticides: Fungicides ADOT Specifications: 803, 806, 807, Roadside Vegetation Management Program Manual, 9/1988 ADOT Drawings: None Responsible Section: Roadside Development <i>Note: Must meet U.S. Forest Service and Bureau of Land Management environmental clearances.</i> | | | | | |
|----------|--|---------|-------|---------------|----------------|--------------|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| | | | | | | |

| | Y-3E – Pesticides: Rodenticides ADOT Specifications: 806, 807. See Special Provisions. ADOT Drawings: None Responsible Section: Roadside Development <i>Note: Must meet U.S. Forest Service and Bureau of Land Management environmental clearances.</i> | | | | | |
|----------|---|---------|-------|---------------|----------------|--------------|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| | | | | | | |

| | Y-4 – Topsoil/soil Amendments ADOT Specifications: 804, 805, 806 ADOT Drawings: None Responsible Section: Roadside Development <i>Note: Material composition in the special provisions for products in Category Y-4 may vary in accordance with the soil analysis and may be used for seeding, topsoil, and plating/backfill.</i> Note: The Manufacturer/Supplier will have to meet the requirements and specifications, as listed in the Project Special Provisions, for products in this category. | | | | | |
|----------|---|---------|-------|---------------|----------------|--------------|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| | | | | | | |

| | Y-5A – Seeding: Tacking Agent ADOT Specifications: 805 ADOT Drawings: None Responsible Section: Roadside Development | | | | | |
|----------|---|-------------|-------|---------------|----------------|---|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| | | AZ-TAC | | | | |
| | | M-Binder | | | | |
| | | M145 Binder | | | | |
| Y-5A | 13021 | FiberRX | | 3/15 | 3/20 | Hydrostraw LLC 3676 W 9000 N Road Manteno, IL 60950 (800) 545-1755 www.hydrostraw.com |

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|------|-------|-------------|--|------|------|---|
| Y-5A | 12050 | STARTAK 100 | | 3/15 | 3/20 | Chemstar Products Company 3915 Hiawatha Ave Minneapolis, MN 55406 303-986-4343 www.chemstar.com |
|------|-------|-------------|--|------|------|---|

| | Y-5B – Seeding: Mulch ADOT Specifications: 805 ADOT Drawings: None Responsible Section: Roadside Development | | | | | |
|----------|---|-------------|-------|---------------|----------------|--------------|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| | | Terra-mulch | | | | |
| | | Hydro-straw | | | | |

| | Y-5C – Seeding: Compost ADOT Specifications: 805. See Special Provisions. ADOT Drawings: None Responsible Section: Roadside Development <i>Note: Broadcast or hydraulically applied.</i> | | | | | |
|----------|--|---------|-------|---------------|----------------|--------------|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| | | | | | | |

| | Y-5D – Seeding: Wood Fiber ADOT Specifications: 805 ADOT Drawings: None Responsible Section: Roadside Development | | | | | |
|----------|--|---------|-------|---------------|----------------|--------------|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| | | | | | | |

| | Y-6 – Planting: Staking Materials ADOT Specifications: 806, 807. ADOT Drawings: See Project plans. Responsible Section: Roadside Development <i>Note: Includes rubber hose, ties, straps, tree wraps, and poles.</i> | | | | | |
|----------|--|---------|-------|---------------|----------------|--------------|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
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| Y-7A – Landscape Aesthetics: Coatings and Paints ADOT Specifications: See Special Provisions. ADOT Drawings: Responsible Section: Roadside Development | | | | | | |
|---|-------------|---------|-------|---------------|----------------|--------------|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| | | | | | | |

| Y-7B – Landscape Aesthetics: Edging Material ADOT Specifications: See Special Provisions. ADOT Drawings: Responsible Section: Roadside Development | | | | | | |
|---|-------------|---------|-------|---------------|----------------|--------------|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| | | | | | | |

| Y-7C – Landscape Aesthetics: Drainage Products ADOT Specifications: See Special Provisions. ADOT Drawings: Responsible Section: Roadside Development | | | | | | |
|---|-------------|---------|-------|---------------|----------------|--------------|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| | | | | | | |

| Y-8A – Landscape Irrigation: General ADOT Specifications: 808 ADOT Drawings: None Responsible Section: Roadside Development <i>Note: See irrigation plans or details. Products that do not fit in Y-8B through Y-8O.</i> | | | | | | |
|--|-------------|--|-------|---------------|----------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| Y-8A | 12761 | Fertilizer injector: Series 'SD' ratio feeder | | 9/09 | 9/14 | H.E. Anderson 2100 Anderson Drive P.O. Box 1006 Muskogee OK 74402-1006 (800) 331-9620 (918) 682-3342 – Fax http://www.heanderson.com |

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|------|--|------------------------------|---------------------|-------|------|--|
| Y-8A | | Pressure gauge: Model PHG | Pressure Hose Gauge | 10/96 | 9/13 | Rain Bird Corp. 6991 E. Southpoint Rd. Tucson AZ 85706 (520) 741-6100 (520) 741-6522 – Fax www.rainbird.com |
|------|--|------------------------------|---------------------|-------|------|--|

| | Y-8B – Landscape Irrigation: Backflow Assemblies ADOT Specifications: 808 ADOT Drawings: None Responsible Section: Roadside Development | | | | | |
|----------|--|---------|-------|------------------|-------------------|--------------|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| | | | | | | |

| | Y-8C – Landscape Irrigation: Booster Pumps ADOT Specifications: 808 ADOT Drawings: None Responsible Section: Roadside Development | | | | | |
|----------|--|---------|-------|------------------|-------------------|--------------|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| | | | | | | |

| | Y-8D – Landscape Irrigation: Irrigation Controllers ADOT Specifications: 808 ADOT Drawings: None Responsible Section: Roadside Development | | | | | |
|----------|---|--|-------|------------------|-------------------|---|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| Y-8D | 12770 | Motorola Field satellite: Model MIR 5000i or MIR 5000s | | 5/11 | 5/16 | Global Data Specialists 1815 W. First Ave, #110 Mesa, AZ 85202 (480) 461-3401 |
| Y-8D | 12736 | Enclosure: Model La-Max 48H x 36W x 18D | | 4/13 | 4/18 | Cross Brothers 5255 Sheila Street Los Angeles CA 90040-3990 (323) 266-2000 |
| Y-8D | 12804 | Controller: Irritrol MC-E | | 5/13 | 5/18 | The Toro Company Attn: Paul Tammelleo 5825 Jasmine Street Riverside CA 92504 (602) 315-3637 www.irritrol.com |

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| | Y-8E – Landscape Irrigation: Radio Communications ADOT Specifications: 808 ADOT Drawings: None Responsible Section: Roadside Development | | | | | |
|----------|---|---|-----------------------------------|---------------|----------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| Y-8E | 12771 | Motorola Antenna: Model RRA-4908A | 806-866 MHz antenna and cable kit | 5/11 | 5/16 | Global Data Specialists 1815 W. First Ave, #110 Mesa, AZ 85202 (480) 461-3401 |
| Y-8E | 12772 | Motorola Directional antenna: Model D25TSA | 806-825 MHz antenna | 5/11 | 5/16 | Global Data Specialists 1815 W. First Ave, #110 Mesa, AZ 85202 (480) 461-3401 |

| | Y-8F – Landscape Irrigation: Flow Meter ADOT Specifications: 808 ADOT Drawings: None Responsible Section: Roadside Development | | | | | |
|----------|---|--------------------------------------|-------------------------------|---------------|----------------|---|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| Y-8F | 12767 | Pressure switch gauge: DAW-33-2-7 | Bourdon tube pressure switch. | 1/11 | 1/16 | Mercoid Controls 102 Indiana Highway 212 P.O. Box 373 Michigan City IN 46361 (219) 879-8000 www.mercoid.com |

| | Y-8G – Landscape Irrigation: Conductors ADOT Specifications: 808 ADOT Drawings: None Responsible Section: Roadside Development | | | | | |
|----------|---|-----------|------------------|---------------|----------------|---|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| Y-8G | 12802 | Conductor | Sizes as needed. | 9/09 | 9/14 | Southwire Company One Southwire Dr. Carrollton GA 30119 (770) 832-4626 (770) 832-5047 – Fax www.southwire.com |

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| | Y-8H – Landscape Irrigation: Filters ADOT Specifications: 808 ADOT Drawings: None Responsible Section: Roadside Development | | | | | |
|----------|--|---------|-------|---------------|----------------|--------------|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| | | | | | | |

| | Y-8I – Landscape Irrigation: Valves ADOT Specifications: 808 ADOT Drawings: None Responsible Section: Roadside Development | | | | | |
|----------|---|---|-------|---------------|----------------|---|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| Y-8I | | Remote control valve: Rain Bird PEB series | | 10/96 | 9/13 | Rain Bird Corp. 6991 E. Southpoint Rd. Tucson AZ 85706 (520) 741-6100 (520) 741-6522 – Fax www.rainbird.com/ |
| Y-8I | 12721 | Hose bib: Model 351 | | 9/11 | 9/16 | Arrowhead Brass & Plumbing 4900 Alhambra Ave. Los Angeles CA 90032 (323) 221-9137 (323) 221-2579 – Fax http://www.arrowheadbrass.com/ |
| Y-8I | 12722 | Inverted garden valve: Model 975 | | 9/11 | 9/16 | Arrowhead Brass & Plumbing 4900 Alhambra Ave. Los Angeles CA 90032 (323) 221-9137 (323) 221-2579 – Fax http://www.arrowheadbrass.com/ |
| Y-8I | 12805 | Remote control valve: Irritrol 100P series | | 5/13 | 5/18 | The Toro Company Attn: Paul Tammelleo 5825 Jasmine Street Riverside CA 92504 (602) 315-3637 |
| Y-8I | 12720 | Manual valve: Series 200 | | 2/11 | 2/16 | Arrowhead Brass & Plumbing 4900 Alhambra Ave. Los Angeles CA 90032 (323) 221-9137 (323) 221-2579 – Fax http://www.arrowheadbrass.com/ |

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| | Y-8J – Landscape Irrigation: Pipe ADOT Specifications: 808 ADOT Drawings: None Responsible Section: Roadside Development Notes: Pipes are 6" or less. | | | | | |
|----------|---|--------------------------|--------------------|---------------|----------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| Y-8J | | Polyvinyl chloride (PVC) | Sizes as submitted | 4/08 | 4/13 | Cresline-West, Inc. 3747 W. Buckeye Rd. Phoenix AZ 85009 (602) 269-5161 |

| | Y-8K – Landscape Irrigation: Irrigation Boxes ADOT Specifications: 808 ADOT Drawings: None Responsible Section: Roadside Development | | | | | |
|----------|---|---|-------|---------------|----------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| Y-8K | 12775 | 1419-12-4, color, marking (formerly Brooks Valve box: Series 12) | | 1/12 | 1/17 | Oldcastle Enclosure Solutions 1675 Industrial Drive Napoleon, OH 43545 (909) 762-2423 www.oldcastleprecast.com/enclosuresolutions |
| Y-8K | 12776 | 1220-12-4, color, marking (formerly Brooks Valve box: Model 1320) | | 1/12 | 1/17 | Oldcastle Enclosure Solutions 1675 Industrial Drive Napoleon, OH 43545 (909) 762-2423 www.oldcastleprecast.com/enclosuresolutions |

| | Y-8L – Landscape Irrigation: Pressure Regulators ADOT Specifications: 808 ADOT Drawings: None Responsible Section: Roadside Development | | | | | |
|----------|--|--|-------|---------------|----------------|---|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| Y-8L | 12763 | Pre-set pressure regulator: Model DG5025-4 | | 5/13 | 5/18 | Hendrickson Bros. 2931 Rimpau Avenue Corona CA 92881-3625 (951) 737-6822 (951) 737-9151 – Fax www.hendricksonbros.com |

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| | Y-8M – Landscape Irrigation: Bubblers ADOT Specifications: 808 ADOT Drawings: None Responsible Section: Roadside Development | | | | | |
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| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
|----------|-------------|---------|-------|---------------|----------------|--------------|
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| | Y-8N – Landscape Irrigation: Drip Emitters ADOT Specifications: 808 ADOT Drawings: None Responsible Section: Roadside Development | | | | | |
|----------|--|---|-------|---------------|----------------|---|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| Y-8N | 12727 | Emitter-Single: Bowsmith NonStop model #'s SL206, SL210, or SL220 | | 9/09 | 9/14 | Bowsmith, Inc. P.O. Box 428 Exeter CA 93221 (559) 592-9485 (559) 592-2314 – Fax www.bowsmith.com |
| Y-8N | 12728 | Emitter – Multi: Bowsmith NonStop model #'s ML206, ML210, or ML220 | | 9/09 | 9/14 | Bowsmith, Inc. P.O. Box 428 Exeter CA 93221 (559) 592-9485 (559) 592-2314 – Fax www.bowsmith.com |
| Y-8N | 12729 | Threaded adapter: Model #3120 1/2" MPT x .350" tubing adapter | | 9/09 | 9/14 | Bowsmith, Inc. P.O. Box 428 Exeter CA 93221 (559) 592-9485 (559) 592-2314 – Fax www.bowsmith.com |

| | Y-8O – Landscape Irrigation: Sprinklers ADOT Specifications: 808 ADOT Drawings: None Responsible Section: Roadside Development | | | | | |
|----------|---|---------|-------|---------------|----------------|--------------|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| | | | | | | |

| | Y-9A – Wastewater (Sewerage): General ADOT Specifications: 809 ADOT Drawings: None Responsible Section: Roadside Development Notes: See Project Plans. May include filter fabrics and septic tanks. | | | | | |
|----------|---|---------|-------|---------------|----------------|--------------|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
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| | Y-9B – Wastewater (Sewerage): Pond Liners ADOT Specifications: 809 ADOT Drawings: None Responsible Section: Roadside Development | | | | | |
|----------|---|---------|-------|---------------|----------------|--------------|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| | | | | | | |

| | Y-9C – Wastewater (Sewerage): Pipe ADOT Specifications: 809 ADOT Drawings: None Responsible Section: Roadside Development Notes: Includes ABS, PVC, and DIP. | | | | | |
|----------|--|---------|-------|---------------|----------------|--------------|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| | | | | | | |

| | Y-9D – Wastewater (Sewerage): Valves ADOT Specifications: 809 ADOT Drawings: None Responsible Section: Roadside Development | | | | | |
|----------|--|---------|-------|---------------|----------------|--------------|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| | | | | | | |

| | Y-10A – Erosion Control: Stormwater Quality Protection & Erosion/Sediment Control: General ADOT Specifications: 810 ADOT Drawings: None Responsible Section: Roadside Development | | | | | |
|----------|--|---------|-------|---------------|----------------|---|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| Y-10A | 11027 | GateFX | | 9/14 | 9/19 | Enviroscape ECM, LTd. 300 S. Chestnut St. Deshler, OH 43516 419-278-2000 www.strawblanket.com |

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|-------|-------|---|---|------|------|--|
| Y-10A | 11168 | Ultra-Dewatering Bag Part No. 9729 O/S | Note: This product meets the ADOT requirements for a "High Survivability Fabric." | 5/14 | 5/19 | UltraTech International, Inc. 11542 Davis Creek Court Jacksonville FL 32256 (904) 292-1611 ext. 215 www.spillcontainment.com |
| Y-10A | 11170 | Ultra-Drain Guard Part No. 9217 | Note: This product meets the ADOT requirements for a "High Survivability Fabric." | 5/14 | 5/19 | UltraTech International, Inc. 11542 Davis Creek Court Jacksonville FL 32256 (904) 292-1611 ext. 215 www.spillcontainment.com |
| Y-10A | 11065 | VertiPro | | 9/14 | 9/19 | Enviroscape ECM, LTD. 300 S. Chestnut St. Deshler, OH 43516 419-278-2000 www.strawblanket.com |

| | Y-10B – Erosion Control: Stormwater Quality Protection & Erosion/Sediment Control: Silt Fence ADOT Specifications: 810 ADOT Drawings: None Responsible Section: Roadside Development | | | | | |
|----------|---|--------------|-------|---------------|----------------|---|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| Y-10B | 12052 | Geotex 2130 | | 9/14 | 9/19 | Propex Operating Company, LLC 6025 Lee Highway, Suite 425 Chattanooga TN 37421 423-554-2461 www.propexglobal.com |
| Y-10B | 12088 | WINfab 105SF | | 9/14 | 9/19 | Willacoochee Industrial Fabrics, Inc. P.O. Box 599 / 769 W Main St Willacoochee, GA 31650 (912) 534-5757 www.winfabusa.com |
| Y-10B | 12089 | WINfab 1211 | | 9/14 | 9/19 | Willacoochee Industrial Fabrics, Inc. P.O. Box 599 / 769 W Main St Willacoochee, GA 31650 (912) 534-5757 www.winfabusa.com |

| | Y-10C – Erosion Control: Stormwater Quality Protection & Erosion/Sediment Control: Blankets ADOT Specifications: 810 and the ADOT Erosion and Pollution Control Manual, For Highway Design and Construction; Section EC-5, Pages 67 & 68. ADOT Drawings: None Responsible Section: Roadside Development | | | | | |
|----------|--|---------|-------|---------------|----------------|--------------|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |

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|-------|-------|---------------------------------------|--|------|------|---|
| Y-10C | 12134 | AEC Premier Coconut | | 9/14 | 9/19 | American Excelsior Company – ErosionLab 831 Pioneer Ave Rice Lake, WI 54868 715-234-6861 www.Curlex.com |
| Y-10C | 12135 | AEC Premier Coconut FibreNet | | 9/14 | 9/19 | American Excelsior Company – ErosionLab 831 Pioneer Ave Rice Lake, WI 54868 715-234-6861 www.Curlex.com |
| Y-10C | 12136 | AEC Premier Straw/Coconut | | 9/14 | 9/19 | American Excelsior Company – ErosionLab 831 Pioneer Ave Rice Lake, WI 54868 715-234-6861 www.Curlex.com |
| Y-10C | 12137 | AEC Premier Straw/Coconut FibreNet | | 9/14 | 9/19 | American Excelsior Company – ErosionLab 831 Pioneer Ave Rice Lake, WI 54868 715-234-6861 www.Curlex.com |
| Y-10C | 12138 | AEC Premier Straw Double Net | | 9/14 | 9/19 | American Excelsior Company – ErosionLab 831 Pioneer Ave Rice Lake, WI 54868 715-234-6861 www.Curlex.com |
| Y-10C | 12139 | AEC Premier Straw FibreNet Double Net | | 9/14 | 9/19 | American Excelsior Company – ErosionLab 831 Pioneer Ave Rice Lake, WI 54868 715-234-6861 www.Curlex.com |
| Y-10C | 12140 | Curlex II | | 9/14 | 9/19 | American Excelsior Company – ErosionLab 831 Pioneer Ave Rice Lake, WI 54868 715-234-6861 www.Curlex.com |
| Y-10C | 12141 | Curlex II CL | | 9/14 | 9/19 | American Excelsior Company – ErosionLab 831 Pioneer Ave Rice Lake, WI 54868 715-234-6861 www.Curlex.com |
| Y-10C | 12142 | Curlex II FibreNet | | 9/14 | 9/19 | American Excelsior Company – ErosionLab 831 Pioneer Ave Rice Lake, WI 54868 715-234-6861 www.Curlex.com |
| Y-10C | 12143 | Curlex III | | 9/14 | 9/19 | American Excelsior Company – ErosionLab 831 Pioneer Ave Rice Lake, WI 54868 715-234-6861 www.Curlex.com |

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|-------|-------|---|--|------|------|---|
| Y-10C | 11064 | C4000 | | 5/14 | 5/19 | Enviroscape ECM, Ltd. 300 S. Chestnut Deshler, OH 43516 419-278-2000 www.strawblanket.com |
| Y-10C | 11077 | C4000BD | | 5/14 | 5/19 | Enviroscape ECM, Ltd. 300 S. Chestnut Deshler, OH 43516 419-278-2000 www.strawblanket.com |
| Y-10C | 13002 | ECC-2 Double Net Coconut Rolled Erosion Control Product | | 9/14 | 9/19 | East Coast Erosion Blankets, LLC 443 Bricker Rd Bernville PA 19506 (610) 488-8496 www.eastcoasterosion.com |
| Y-10C | 13004 | ECX-2 Double Net Excelsior Rolled Erosion Control Product | | 9/14 | 9/19 | East Coast Erosion Blankets, LLC 443 Bricker Rd Bernville PA 19506 (610) 488-8496 www.eastcoasterosion.com |
| Y-10C | 11150 | US-1S | | 8/12 | 8/17 | US Erosion Control Products 1034 Albany Ave West Pearson GA 31642 (912) 422-6232 www.userosioncontrolproducts.com |
| Y-10C | 11153 | US-2C | | 8/12 | 8/17 | US Erosion Control Products 1034 Albany Ave West Pearson GA 31642 (912) 422-6232 www.userosioncontrolproducts.com |
| Y-10C | 11152 | US-2S/C | | 8/12 | 8/17 | US Erosion Control Products 1034 Albany Ave West Pearson GA 31642 (912) 422-6232 www.userosioncontrolproducts.com |
| Y-10C | 11151 | US-2S | | 8/12 | 8/17 | US Erosion Control Products 1034 Albany Ave West Pearson GA 31642 (912) 422-6232 www.userosioncontrolproducts.com |
| Y-10C | 12168 | US-2X | | 9/14 | 9/19 | US Erosion Control Products 1034 Albany Ave W Pearson GA 31642 423-554-2461 www.userosioncontrolproducts.com |

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| | Y-10D – Stormwater Quality Protection & Erosion/Sediment Control: Sediment Logs, Sediment Wattles, and Fiber Rolls ADOT Specifications: 810 ADOT Drawings: None Responsible Section: Roadside Development |
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| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
|----------|-------------|-----------------------------------|-------|---------------|----------------|--|
| Y-10D | 12130 | AEC Premier Straw Wattle 9in Dia | | 9/14 | 9/19 | American Excelsior Company – ErosionLab 831 Pioneer Ave Rice Lake, WI 54868 715-234-6861 www.Curlex.com |
| Y-10D | 12131 | 12in Curlex Sediment Log | | 9/14 | 9/19 | American Excelsior Company – ErosionLab 831 Pioneer Ave Rice Lake, WI 54868 715-234-6861 www.Curlex.com |
| Y-10D | 12132 | AEC Premier Straw Wattle 12in Dia | | 9/14 | 9/19 | American Excelsior Company – ErosionLab 831 Pioneer Ave Rice Lake, WI 54868 715-234-6861 www.Curlex.com |
| Y-10D | 12133 | 20in Curlex Sediment Log | | 9/14 | 9/19 | American Excelsior Company – ErosionLab 831 Pioneer Ave Rice Lake, WI 54868 715-234-6861 www.Curlex.com |
| Y-10D | 12144 | Curlex III as a Fiber Roll | | 9/14 | 9/19 | American Excelsior Company – ErosionLab 831 Pioneer Ave Rice Lake, WI 54868 715-234-6861 www.Curlex.com |
| Y-10D | 12145 | Curlex High Velocity | | 9/14 | 9/19 | American Excelsior Company – ErosionLab 831 Pioneer Ave Rice Lake, WI 54868 715-234-6861 www.Curlex.com |
| Y-10D | 13007 | EC 20"x10' Premium Coir Log | | 9/14 | 9/19 | East Coast Erosion Blankets, LLC 443 Bricker Rd Bernville PA 19506 (610) 488-8496 www.eastcoasterosion.com |

| | Y-10E – Stormwater Quality Protection & Erosion/Sediment Control: Soil Binders ADOT Specifications: 810 ADOT Drawings: None Responsible Section: Roadside Development | | | | | |
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| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
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| | Y-10F – Stormwater Quality Protection & Erosion/Sediment Control: Compost Filled Filter Rolls/Socks (Compost Filters) ADOT Specifications: 810 ADOT Drawings: None Responsible Section: Roadside Development | | | | | |
|----------|---|---------|-------|---------------|----------------|--------------|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
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| | Y-10G – Stormwater Quality Protection & Erosion/Sediment Control: Flocculents ADOT Specifications: 810 ADOT Drawings: None Responsible Section: Roadside Development Note: Currently ADOT does not have specifications for this subcategory and is not taking applications for this subcategory at this time. However, products that meet the Special Provisions may be used on ADOT projects. | | | | | |
|----------|--|---------|-------|---------------|----------------|--------------|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
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| | Y-10H – Storm Water Quality Protection & Erosion/Sediment Control: Filters and Filter Material for: Gravel Bags, Storm Drain Inlets, Curb Inlets, Drop Inlets, Weep Holes, Dewatering Bags, Fabric Bags, Inlet Grates, etc. ADOT Specifications: 810 and 1014 ADOT Drawings: None Responsible Section: Roadside Development | | | | | |
|----------|--|---|-------|---------------|----------------|--|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
| Y-10H | 13086 | Siltsack | | 9/14 | 9/19 | ACF Environmental 2831 Cardwell Road Richmond VA 23234 (800)-448-3636 acfenvironmental.com |
| Y-10H | 11066 | Slammer | | 9/14 | 9/19 | Enviroscape ECM, LTd. 300 S. Chestnut St. Deshler, OH 43516 419-278-2000 www.strawblanket.com |
| Y-10H | 10086 | Tybar Geocells | | 9/14 | 9/19 | Fiberweb, Inc. 70 Old Hickory Blvd. Old Hickory, TN 37138 (615)-847-7500 www.fiberweb.com |
| Y-10H | 11169 | Ultra-Curb Guard Plus Part No. 9248 and 9251 | | 5/14 | 5/19 | UltraTech International, Inc. 11542 Davis Creek Court Jacksonville FL 32256 (904) 292-1611 ext. 215 www.spillcontainment.com |

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| Y-10I – Stormwater Quality Protection & Erosion/Sediment Control: Separate Geotextile Fabric (woven and nonwoven) ADOT Specifications: 1014-4 ADOT Drawings: None Responsible Section: Roadside Development | | | | | | |
|--|-------------|---------|-------|---------------|----------------|--------------|
| Category | ID/Rpt. No. | Product | Notes | Approval Date | Recertify Date | Manufacturer |
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